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Plasma membrane fragility in dystrophic neurites in senile plaques of Alzheimer's disease: an index of oxidative stress.

Praprotnik D, Smith MA, Richey PL, Vinters HV, Perry G.

Division of Neuropathology, Case Western Reserve University, Cleveland, OH 44106-4901, USA.

This study presents evidence for plasma membrane abnormalities of the dystrophic neurites in senile plaques of Alzheimer's disease. We found that the plasma membranes of dystrophic neurites are more labile to fixation than those membranes of other cells of the senile plaque or of normal neurites distant from senile plaques. Further, we found vesicles in the extracellular space adjacent to dystrophic neurites and similar to those within them, suggesting that the increased lability seen in our preparations may, *in vivo*, be associated with release of neuritic contents. Plasma membrane alterations may be critical to deposition of amyloid-beta in senile plaques from the abundant beta-protein precursor of dystrophic neurites. The consequences of altered membrane integrity, such as calcium influx, lipid peroxidation and free radical damage, could also be responsible for many of the pathological correlates of the disease.

PMID: 8773139 [PubMed - indexed for MEDLINE]

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=> S Alzheimers disease

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L1 42723 ALZHEIMERS DISEASE

=> S oxidative stress OR oxidative damage

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60 FILES SEARCHED...
65 FILES SEARCHED...
L5 695 L4 AND PY<=2000

=> S carboxymethyllysine OR 4-hydroxy-z-nonenal OR HNE OR CML OR heme-oxygenase.
10 FILES SEARCHED...
15 FILES SEARCHED...
22 FILES SEARCHED...
30 FILES SEARCHED...
41 FILES SEARCHED...
49 FILES SEARCHED...
58 FILES SEARCHED...
64 FILES SEARCHED...
L6 847227 CARBOXYMETHYLLYSINE OR 4-HYDROXY-Z-NONENAL OR HNE OR CML OR
HEME-OXYGENASE-L OR HO-L OR AMYLOID PROTEIN PRECURSOR OR NITROTY
ROSINE OR NT OR 8-HYDROGUANOSINE OR 8OHG OR PENTOSIDINE OR TAU
OR PYRRALINE

=> S L4 AND L6
33 FILES SEARCHED...
63 FILES SEARCHED...
L7 214 L4 AND L6

=> D L7 1-214

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AN 2003:305308 BIOSIS
DN PREV200300305308
TI GENERATION OF PAIRED HELICAL FILAMENTS IN PRIMARY RAT CORTICAL NEURON
CULTURES.
AU Lovell, M. A. [Reprint Author]; Xiong, S. [Reprint Author]; Xie, C. S.
[Reprint Author]; Davies, P.; Markesberry, W. R. [Reprint Author]
CS Chemistry, Neurology, Pathology, Sanders-Brown Ctr Aging, Univ Kentucky,
Lexington, KY, USA
SO Society for Neuroscience Abstract Viewer and Itinerary Planner, (2002)
Vol. 2002, pp. Abstract No. 522.12. <http://sfn.scholarone.com>. cd-rom.
Meeting Info.: 32nd Annual Meeting of the Society for Neuroscience.
Orlando, Florida, USA. November 02-07, 2002. Society for Neuroscience.
DT Conference; (Meeting)
Conference; (Meeting Poster)
Conference; Abstract; (Meeting Abstract)
LA English
ED Entered STN: 2 Jul 2003

L7 ANSWER 2 OF 214 BIOSIS COPYRIGHT 2004 BIOLOGICAL ABSTRACTS INC. on STN
AN 2003:305307 BIOSIS
DN PREV200300305307

TI FORMATION OF ***TAU*** AGGREGATION THROUGH ***OXIDATIVE***
STRESS IN COS7 CELLS.

AU Takashima, A. [Reprint Author]; Maeda, S. [Reprint Author]; Murayama, M.
[Reprint Author]; Akagi, T. [Reprint Author]; Tanemura, K. [Reprint
Author]; Hashikawa, T. [Reprint Author]; Park, J. [Reprint Author]
CS Lab for Alzheimers Disease, Brain Sci Inst RIKEN, Saitama 350-0198, Japan
SO Society for Neuroscience Abstract Viewer and Itinerary Planner, (2002)
Vol. 2002, pp. Abstract No. 522.11. <http://sfn.scholarone.com>. cd-rom.
Meeting Info.: 32nd Annual Meeting of the Society for Neuroscience.
DT Orlando, Florida, USA. November 02-07, 2002. Society for Neuroscience.
Conference; (Meeting)
Conference; Abstract; (Meeting Abstract)

LA Conference; (Meeting Poster)
English

ED Entered STN: 2 Jul 2003

Last Updated on STN: 2 Jul 2003

L7 ANSWER 3 OF 214 BIOSIS COPYRIGHT 2004 BIOLOGICAL ABSTRACTS INC. on STN
AN 2003:282714 BIOSIS
DN PREV200300282714

TI DYSREGULATION OF GLYCOGEN SYNTHASE KINASE - 3 PHOSPHORYLATION BY
OXIDATIVE ***STRESS*** IN HUMAN NEUROBLASTOMA CELLS.

AU Dozza, B. [Reprint Author]; Zaccheo, D.; Strocchi, P. [Reprint Author]
CS Pharmacology, Univ. of Bologna, Bologna, Italy
SO Society for Neuroscience Abstract Viewer and Itinerary Planner, (2002)
Vol. 2002, pp. Abstract No. 192.14. <http://sfn.scholarone.com>. cd-rom.
Meeting Info.: 32nd Annual Meeting of the Society for Neuroscience.
DT Orlando, Florida, USA. November 02-07, 2002. Society for Neuroscience.
Conference; (Meeting)
Conference; Abstract; (Meeting Abstract)

LA Conference; (Meeting Poster)
English

ED Entered STN: 19 Jun 2003

Last Updated on STN: 19 Jun 2003

L7 ANSWER 4 OF 214 BIOSIS COPYRIGHT 2004 BIOLOGICAL ABSTRACTS INC. on STN
AN 2003:149291 BIOSIS
DN PREV200300149291

TI Choroid plexus, ageing of the brain, and ***Alzheimers***
disease

AU Serot, Jean-Marie [Reprint Author]; Bene, Marie-Christine; Faure, Gilbert
C.
CS Laboratoire d'Immunologie, 54500, BP 184, Vandoeuvre les Nancy, France
faure@grip.u-nancy.fr
SO Frontiers in Bioscience, (May 1 2003) Vol. 8, No. Cited February 11, 2003,
pp. s515-s521. <http://www.bioscience.org/2003/v8/s/1085/pdf.pdf>. cited
February 14, 2003. <http://www.bioscience.org/>. online.
ISSN: 1093-4715 (ISSN online).

DT Article
General Review; (Literature Review)

LA English

ED Entered STN: 19 Mar 2003

Last Updated on STN: 19 Mar 2003

L7 ANSWER 5 OF 214 BIOSIS COPYRIGHT 2004 BIOLOGICAL ABSTRACTS INC. on STN
AN 2001:481895 BIOSIS
DN PREV200100481895

TI Lipoxidation-derived protein modification in aging and degenerative
disease.

AU Sayre, Lawrence M. [Reprint author]
CS Department of Chemistry, Case Western Reserve University, Cleveland, OH,
44106, USA
lms3@po.cwru.edu

SO Abstracts of Papers American Chemical Society, (2001) Vol. 222, No. 1-2,
pp. TOXI 17. print.

Meeting Info.: 222nd National Meeting of the American Chemical Society.
Chicago, Illinois, USA. August 26-30, 2001. American Chemical Society.

CODEN: ACSRAL. ISSN: 0065-7727.

DT Conference; (Meeting)

LA Conference; Abstract; (Meeting Abstract)

English

Last Updated on STN: 23 Feb 2002

L7 ANSWER 6 OF 214 CAPLUS COPYRIGHT 2004 ACS on STN
AN 2003:717615 CAPLUS
DN 139:225463
TI Microsatellite markers on human chromosome 10 assocd. with Alzheimer's disease and their use in risk assessment, diagnosis and treatment
IN Tanzi, Rudolph E.; Becker, Kenneth David; Velicelebi, Gonul; Elliott, Kathryn J.; Wang, Xin; Bertram, Lars; Saunders, Aleister J.; Blacker, Deborah Lynne
PA Neurogenetics, Inc., USA
SO U.S. Pat. Appl. Publ., 117 pp., which
CODEN: USXXC0
DT Patent
LA English
FAN.CNT 2

	PATENT NO.	KIND	DATE	APPLICATION NO.	DATE
PI	US 2003170678	A1	20030911	US 2002-281456	20021025
	US 2003224380	A1	20031204	US 2002-282174	20021025
PRAI	US 2001-348065P	P	20011025		
	US 2001-336983P	P	20011102		
	US 2001-339525P	P	20011025		
	US 2001-336929P	P	20011108		
	US 2001-338010P	P	20011108		
	US 2001-338363P	P	20011109		
	US 2001-337052P	P	20011204		
	US 2002-368919P	P	20020328		

L7 ANSWER 7 OF 214 CAPLUS COPYRIGHT 2004 ACS on STN
AN 2003:446970 CAPLUS
DN 139:208052

TI Melatonin increases survival and inhibits oxidative and amyloid pathology in a transgenic model of Alzheimer's disease
AU Matsubara, Etsuro; Bryant-Thomas, Tara; Quinto, Javier Pacheco; Henry, Tracey L.; Poeggeler, Burkhard; Herbert, Donald; Cruz-Sanchez, Felix; Chyan, Yau-Jan; Smith, Mark A.; Perry, George; Shoji, Mikio; Abe, Koji; Leone, Anna; Grundke-Ikbal, Inge; Wilson, Glen L.; Ghiso, Jorge; Williams, Christina; Refolo, Lorenzo M.; Pappolla, Miguel A.

CS Okayama University Graduate School of Medicine and Dentistry, Okayama, Japan

SO Journal of Neurochemistry (2003), 85(5), 1101-1108
CODEN: JONRA9; ISSN: 0022-3042

PB Blackwell Publishing Ltd.

DT Journal

LA English

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L7 ANSWER 8 OF 214 CAPLUS COPYRIGHT 2004 ACS on STN
AN 2002:967859 CAPLUS
DN 138:68155

TI Inhibition of catalase activity with 3-amino-triazole enhances the cytotoxicity of the Alzheimer's amyloid-.beta. peptide

AU Milton, Nathaniel G. N.

CS Department of Molecular Pathology and Clinical Biochemistry, Royal Free and University College Medical School, University College London, London, NW3 2PF, UK

SO Neurotoxicology (2001), 22(6), 767-774

CODEN: NRTXDN; ISSN: 0161-813X

PB Elsevier Science B.V.

DT Journal

LA English

RE.CNT 42 THERE ARE 42 CITED REFERENCES AVAILABLE FOR THIS RECORD
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L7 ANSWER 9 OF 214 CAPLUS COPYRIGHT 2004 ACS on STN
AN 2002:390638 CAPLUS
DN 138:70432

TI The essential role of calcium in induction of the DSCR1 (ADAPT78) gene

AU Davies, Kelvin J. A.; Harris, Cathryn D.; Ermak, Gennady

CS Ethel Percy Andrus Gerontology Center and Division of Molecular Biology, University of Southern California, Los Angeles, CA, 90089-0191, USA

SO BioFactors (2001), 15(2-4), 91-93

CODEN: BIFAEU; ISSN: 0951-6433

DT Journal
LA English

RE.CNT 7 THERE ARE 7 CITED REFERENCES AVAILABLE FOR THIS RECORD
ALL CITATIONS AVAILABLE IN THE RE FORMAT

L7 ANSWER 10 OF 214 CAPLUS COPYRIGHT 2004 ACS on STN
AN 2001:642497 CAPLUS
TI Lipoxidation-derived protein modification in aging and degenerative
disease
AU Sayre, Lawrence M.
CS Department of Chemistry, Case Western Reserve University, Cleveland, OH,
44106, USA
SO Abstracts of Papers, 222nd ACS National Meeting, Chicago, IL, United
States, August 26-30, 2001 (2001), TOXI-017 Publisher: American Chemical
Society, Washington, D. C.
CODEN: 69BUZP
DT Conference; Meeting Abstract
LA English

L7 ANSWER 11 OF 214 CAPLUS COPYRIGHT 2004 ACS on STN
AN 1999:534906 CAPLUS
DN 131:318684
TI Reactive oxygen species: the unavoidable environmental insult?
AU Gracy, R. W.; Talent, J. M.; Kong, Y.; Conrad, C. C.
CS Department of Molecular Biology and Immunology, Molecular Aging Unit,
University of North Texas Health Science Center, Fort Worth, TX, USA
SO Mutation Research (1999), 428(1,2), 17-22
CODEN: MUREAV; ISSN: 0027-5107
PB Elsevier Science B.V.
DT Journal
LA English

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TI Central nervous system calcium homeostasis imbalance and its effects on
pathogenesis of ***Alzheimers*** ***disease*** .
AU Feng Z.; Zhang J.-T.
CS Z. Feng, Institute of Materia Medica, Chinese Academy of Medical Sciences,
Peking Union Medical University, Beijing 100050, China
SO Chinese Pharmacological Bulletin, (2000) 16/3 (246-250).
Refs: 25
ISSN: 1001-1978 CODEN: ZYTOE8
CY China
DT Journal; Article
FS 008 Neurology and Neurosurgery
LA Chinese
SL English; Chinese

L7 ANSWER 13 OF 214 Elsevier BIOBASE COPYRIGHT 2004 Elsevier Science B.V.
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AN 2002247208 ESBIOBASE
TI The neuropathogenic contributions of lysosomal dysfunction
AU Bahr B.A.; Bendiske J.
CS B.A. Bahr, Dept. of Pharmaceutical Sciences, University of Connecticut,
Storrs, CT 06269-2092, United States.
E-mail: Bahr@uconn.edu
SO Journal of Neurochemistry, (2002), 83/3 (481-489), 83 reference(s)
CODEN: JONRA0 ISSN: 0022-3042
DT Journal; General Review
CY United Kingdom
LA English
SL English

L7 ANSWER 14 OF 214 FEDRIP COPYRIGHT 2004 NTIS on STN
AN 2004:135590 FEDRIP
NR AGRIC 0403067
TI NUTRITIONAL MODULATION OF ACCELERATED ALZHEIMER- TYPE PHENOTYPE
SF JOSEPH J A
MORGAN D
CSP UNIV OF SOUTH FLORIDA, TAMPA, FLORIDA, 33620
FU USDA COOPERATIVE AGREEMENT |c Q
FS Department of Agriculture

L7 ANSWER 15 OF 214 FROSTI COPYRIGHT 2004 LFRA on STN
AN 620069 FROSTI
TI Efficacy of vitamin E, phosphatidyl choline and pyruvate on Abeta neurotoxicity in culture.
AU Shea T.B.; Ekinci F.J.; Ortiz D.; Wilson T.O.; Nicolosi R.J.
SO Journal of Nutrition, Health and Aging, 2003, 7 (4), 252-255 (53 ref.)
DT Journal
LA English
SL English

L7 ANSWER 16 OF 214 FROSTI COPYRIGHT 2004 LFRA on STN
AN 526645 FROSTI
TI Alzheimer's disease, beta-amyloid protein and zinc.
AU Huang X.; Cuajungco M.P.; Atwood C.S.; Moir R.D.; Tanzi R.E.; Bush A.I.
SO Journal of Nutrition, 2000, (May), 130 (5), supplement, 1488S-1492S (94 ref.)
ISSN: 0022-3166
NTE Paper presented at a workshop 'Zinc and Health: Current Status and Future Directions', Bethesda, Maryland, USA,
DT Conference Article
LA English
SL English

L7 ANSWER 17 OF 214 SCISEARCH COPYRIGHT 2004 THOMSON ISI on STN
AN 2004:575870 SCISEARCH
GA The Genuine Article (R) Number: 828VY
TI Proteome analysis of DNA damage-induced neuronal death using high throughput mass spectrometry
AU Johnson M D; Yu L R; Conrads T P; Kinoshita Y; Uo T; Matthews J D; Lee S W; Smith R D; Veenstra T D; Morrison R S (Reprint)
CS Univ Washington, Sch Med, Dept Neurol Surg, Box 356470, 1959 NE Pacific St, Seattle, WA 98195 USA (Reprint); Univ Washington, Sch Med, Dept Neurol Surg, Seattle, WA 98195 USA; NCI, Biomed Proteom Program, SAIC Frederick, Frederick, MD 21702 USA; Pacific NW Natl Lab, Environm & Mol Sci Lab, Richland, WA 99352 USA; Harvard Univ, Brigham & Womens Hosp, Sch Med, Dept Neurol Surg, Boston, MA 02115 USA
CYA USA
SO JOURNAL OF BIOLOGICAL CHEMISTRY, (18 JUN 2004) Vol. 279, No. 25, pp. 26685-26697.
Publisher: AMER SOC BIOCHEMISTRY MOLECULAR BIOLOGY INC, 9650 ROCKVILLE PIKE, BETHESDA, MD 20814-3996 USA.
ISSN: 0021-9258.
DT Article; Journal
LA English
REC Reference Count: 48
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AN 2004:560893 SCISEARCH
GA The Genuine Article (R) Number: 830AG
TI GDNF regulates the A beta-induced endoplasmic reticulum stress response in rabbit hippocampus by inhibiting the activation of gadd 153 and the JNK and ERK kinases
AU Ghribi O (Reprint); Herman M M; Pramoonjago P; Spaulding N K; Savory J
CS Univ Virginia, Hlth Sci Ctr, Dept Pathol, Box 800214, Charlottesville, VA 22908 USA (Reprint); Univ Virginia, Hlth Sci Ctr, Dept Pathol, Charlottesville, VA 22908 USA; NIMH, IRP, NIH, Bethesda, MD 20892 USA; Univ Virginia, Dept Biochem & Mol Genet, Charlottesville, VA 22908 USA
CYA USA
SO NEUROBIOLOGY OF DISEASE, (JUL 2004) Vol. 16, No. 2, pp. 417-427.
Publisher: ACADEMIC PRESS INC ELSEVIER SCIENCE, 525 B ST, STE 1900, SAN DIEGO, CA 92101-4495 USA.
ISSN: 0969-9961.
DT Article; Journal
LA English
REC Reference Count: 42
ABSTRACT IS AVAILABLE IN THE ALL AND IALL FORMATS

L7 ANSWER 19 OF 214 SCISEARCH COPYRIGHT 2004 THOMSON ISI on STN
AN 2004:557334 SCISEARCH
GA The Genuine Article (R) Number: 827KA
TI Insulin-like growth factor I in inclusion-body myositis and human muscle cultures
AU Broccolini A (Reprint); Ricci E; Pescatori M; Papacci M; Gliubizzi C; D'Amico A; Servidei S; Tonali P; Mirabella M

(Reprint); Catholic Univ, Dept Neurosci, I-00168 Rome, Italy; UILDM, Rome Sect, San Giovanni Rotondo, Italy; IRCCS Casa Sollievo Sofferenza, San Giovanni Rotondo, Italy

CY A Italy
SO JOURNAL OF NEUROPATHOLOGY AND EXPERIMENTAL NEUROLOGY, (JUN 2004) Vol. 63, No. 6, pp. 650-659.
Publisher: AMER ASSN NEUROPATHOLOGISTS INC, 1041 NEW HAMPSHIRE ST, LAWRENCE, KS 66044 USA.
ISSN: 0022-3069.

DT Article; Journal

LA English

REC Reference Count: 48

ABSTRACT IS AVAILABLE IN THE ALL AND IALL FORMATS

L7 ANSWER 20 OF 214 SCISEARCH COPYRIGHT 2004 THOMSON ISI on STN
AN 2004:554821 SCISEARCH
GA The Genuine Article (R) Number: 828GZ
TI Identification of specific oxidatively modified proteins in chicken muscles using a combined immunologic and proteomic approach

AU Stagsted J (Reprint); Bendixen E; Andersen H J
CS Danish Inst Agr Sci, Dept Food Sci, Res Ctr Foulum, POB 50, DK-8830 Tjele, Denmark (Reprint); Danish Inst Agr Sci, Dept Food Sci, Res Ctr Foulum, DK-8830 Tjele, Denmark

CY A Denmark

SO JOURNAL OF AGRICULTURAL AND FOOD CHEMISTRY, (16 JUN 2004) Vol. 52, No. 12, pp. 3967-3974.
Publisher: AMER CHEMICAL SOC, 1155 16TH ST, NW, WASHINGTON, DC 20036 USA.
ISSN: 0021-8561.

DT Article; Journal

LA English

REC Reference Count: 52

ABSTRACT IS AVAILABLE IN THE ALL AND IALL FORMATS

L7 ANSWER 21 OF 214 SCISEARCH COPYRIGHT 2004 THOMSON ISI on STN
AN 2004:537024 SCISEARCH
GA The Genuine Article (R) Number: 825XM
TI 4-Hydroxy-trans-2-nonenenoic acid is a gamma-hydroxybutyrate receptor ligand in the cerebral cortex and hippocampus
AU Murphy T C; Poppe C; Porter J E; Montine T J; Picklo M J (Reprint)
CS Univ N Dakota, Sch Med & Hlth Sci, Dept Pharmacol Physiol & Therapeut, 501 N Columbia Rd, Grand Forks, ND 58203 USA (Reprint); Univ N Dakota, Sch Med & Hlth Sci, Dept Pharmacol Physiol & Therapeut, Grand Forks, ND 58203 USA; Univ Washington, Harborview Med Ctr, Dept Pathol, Div Neuropathol, Seattle, WA 98104 USA

CY A USA

SO JOURNAL OF NEUROCHEMISTRY, (JUN 2004) Vol. 89, No. 6, pp. 1462-1470.
Publisher: BLACKWELL PUBLISHING LTD, 9600 GARSINGTON RD, OXFORD OX4 2DG, OXON, ENGLAND.
ISSN: 0022-3042.

DT Article; Journal

LA English

REC Reference Count: 60

ABSTRACT IS AVAILABLE IN THE ALL AND IALL FORMATS

L7 ANSWER 22 OF 214 SCISEARCH COPYRIGHT 2004 THOMSON ISI on STN
AN 2004:524783 SCISEARCH
GA The Genuine Article (R) Number: 823IJ
TI Increased lipid peroxidation in sera of ALS patients - A potential biomarker of disease burden
AU Simpson E P; Henry Y K; Henkel J S; Smith R G; Appel S H (Reprint)
CS Baylor Coll Med, Dept Neurol, Houston, TX 77030 USA (Reprint); Univ Texas, Med Branch, Dept Neurol, Galveston, TX 77550 USA

CY A USA

SO NEUROLOGY, (25 MAY 2004) Vol. 62, No. 10, pp. 1758-1765.
Publisher: LIPPINCOTT WILLIAMS & WILKINS, 530 WALNUT ST, PHILADELPHIA, PA 19106-3621 USA.
ISSN: 0028-3878.

DT Article; Journal

LA English

REC Reference Count: 57

ABSTRACT IS AVAILABLE IN THE ALL AND IALL FORMATS

L7 ANSWER 23 OF 214 SCISEARCH COPYRIGHT 2004 THOMSON ISI on STN
AN 2004:515902 SCISEARCH
GA The Genuine Article (R) Number: 824MP

AU neuronal cells: The roles of cdk5 and ppi
Zambrano C A; Egana J T; Nunez M T; Maccioni R B (Reprint);
Gonzalez-Billault C

CS Univ Chile, Millennium Inst Adv Studies Cell Biol & Biotechno, Cellular &
Mol Biol Lab, Las Encinas 3370, Santiago, Chile (Reprint); Univ Chile,
Millennium Inst Adv Studies Cell Biol & Biotechno, Cellular & Mol Biol
Lab, Santiago, Chile; Univ Chile, Fac Sci, Dept Biol, Santiago, Chile
Chile

CY A

SO FREE RADICAL BIOLOGY AND MEDICINE, (1 JUN 2004) Vol. 36, No. 11, pp.
1393-1402.

Publisher: PERGAMON-ELSEVIER SCIENCE LTD, THE BOULEVARD, LANGFORD LANE,
KIDLINGTON, OXFORD OX5 1GB, ENGLAND.

ISSN: 0891-5849.

DT Article; Journal

LA English

REC Reference Count: 52

ABSTRACT IS AVAILABLE IN THE ALL AND IALL FORMATS

L7 ANSWER 24 OF 214 SCISEARCH COPYRIGHT 2004 THOMSON ISI on STN
AN 2004:507618 SCISEARCH
GA The Genuine Article (R) Number: BAB76
TI Brain ferritin iron as a risk factor for age at onset in neurodegenerative
diseases

AU Bartzikis G (Reprint); Tishler T A; Shin I S; Lu P H; Cummings J L
CS Univ Calif Los Angeles, Alzheimers Dis Ctr, 710 Westwood Plaza, Room
2-238, Los Angeles, CA 90095 USA (Reprint); Univ Calif Los Angeles, Dept
Neuroi, Lab Neuroimaging, Div Brain Mapping, Los Angeles, CA 90024 USA;
Greater Los Angeles VA Healthcare Syst, Dept Psychiat, Los Angeles, CA
USA; Charles R Drew Univ Med & Sci, Dept Psychiat, Los Angeles, CA 90059
USA; Univ Calif Los Angeles, Neurosci Interdept Grad Program, Los Angeles,
CA USA; Chonnam Natl Univ, Sch Med, Dept Psychiat, Kwangju, South Korea;
Univ Calif Los Angeles, Dept Psychiat & Biobehav Sci, Los Angeles, CA
90024 USA

CY A USA; South Korea

SO REDOX-ACTIVE METALS IN NEUROLOGICAL DISORDERS, (JUN 2004) Vol. 1012, pp.
224-236.

Publisher: NEW YORK ACAD SCIENCES, 2 EAST 63RD ST, NEW YORK, NY 10021 USA.
ISSN: 0077-8923.

DT Article; Journal

LA English

REC Reference Count: 76

ABSTRACT IS AVAILABLE IN THE ALL AND IALL FORMATS

L7 ANSWER 25 OF 214 SCISEARCH COPYRIGHT 2004 THOMSON ISI on STN
AN 2004:480850 SCISEARCH
GA The Genuine Article (R) Number: 820TB
TI Free radicals: Key to brain aging and heme oxygenase as a cellular
response to ***oxidative*** ***stress***

AU Poon H F; Calabrese V; Scapagnini G; Butterfield D A (Reprint)
CS Univ Kentucky, Ctr Membrane Sci, Dept Chem, Lexington, KY 40506 USA
(Reprint); Univ Kentucky, Sanders Brown Ctr Aging, Lexington, KY 40506
USA; Univ Catania, Fac Med, Dept Chem, Sect Biochem & Mol Biol, I-95124
Catania, Italy

CY A USA; Italy

SO JOURNALS OF GERONTOLOGY SERIES A-BIOLOGICAL SCIENCES AND MEDICAL SCIENCES,
(MAY 2004) Vol. 59, No. 5, pp. 478-493.

Publisher: GERONTOLOGICAL SOCIETY AMER, 1275 K STREET NW SUITE 350,
WASHINGTON, DC 20005-4006 USA.
ISSN: 1079-5006.

DT General Review; Journal

FS SOCSEARCH

LA English

REC Reference Count: 233

ABSTRACT IS AVAILABLE IN THE ALL AND IALL FORMATS

L7 ANSWER 26 OF 214 SCISEARCH COPYRIGHT 2004 THOMSON ISI on STN
AN 2004:479185 SCISEARCH
GA The Genuine Article (R) Number: 821CK
TI Regulation of glycogen synthase kinase-3 beta by products of lipid
peroxidation in human neuroblastoma cells

AU Dozza B; Smith M A; Perry G; Tabaton M; Strocchi P (Reprint)
CS Univ Bologna, Dept Pharmacol, Via Irnerio 48, I-40126 Bologna, Italy
(Reprint); Univ Bologna, Dept Pharmacol, I-40126 Bologna, Italy; Case
Western Reserve Univ, Inst Pathol, Cleveland, OH 44106 USA; Univ Genoa,
Dept Neurol Sci & Vis, Genoa, Italy

SO JOURNAL OF NEUROCHEMISTRY, (JUN 2004) Vol. 89, No. 5, pp. 1224-1232.
Publisher: BLACKWELL PUBLISHING LTD, 9600 GARSINGTON RD, OXFORD OX4 2DG,
OXON, ENGLAND.
ISSN: 0022-3042.

DT Article; Journal
LA English
REC Reference Count: 55
ABSTRACT IS AVAILABLE IN THE ALL AND IALL FORMATS

L7 ANSWER 27 OF 214 SCISEARCH COPYRIGHT 2004 THOMSON ISI on STN
AN 2004:468655 SCISEARCH
GA The Genuine Article (R) Number: 819LD
TI Novel function of PS2V: change in conformation of ***tau*** proteins
AU Nishikawa A; Manabe T (Reprint); Katayama T; Kudo T; Matsuzaki S; Yanagita
T; Okuda H; Bando Y; Tohyama M
CS Nara Med Univ, Dept Anat, Kashihara, Nara 6348521, Japan (Reprint);
Asahikawa Med Coll, Dept Anat, Asahikawa, Hokkaido 0788510, Japan; Japan
Soc Promot Sci, Century COE Program 21, Chiyoda Ku, Tokyo 1028471, Japan;
Osaka Univ, Grad Sch Med, Dept Postgenomics & Dis, Div Psychiat & Behav
Prote, Suita, Osaka, Japan; Osaka Univ, Grad Sch Med, Dept Anat &
Neurosci, Suita, Osaka, Japan
CYA Japan
SO BIOCHEMICAL AND BIOPHYSICAL RESEARCH COMMUNICATIONS, (28 MAY 2004) Vol.
318, No. 2, pp. 435-438.
Publisher: ACADEMIC PRESS INC ELSEVIER SCIENCE, 525 B ST, STE 1900, SAN
DIEGO, CA 92101-4495 USA.
ISSN: 0006-291X.
DT Article; Journal
LA English
REC Reference Count: 17
ABSTRACT IS AVAILABLE IN THE ALL AND IALL FORMATS

L7 ANSWER 28 OF 214 SCISEARCH COPYRIGHT 2004 THOMSON ISI on STN
AN 2004:431797 SCISEARCH
GA The Genuine Article (R) Number: 817SQ
TI Modulation of calcium/calmodulin kinase-II provides partial
neuroprotection against beta-amyloid peptide toxicity
AU Lin K F; Chang R C C; Suen K C; So K F; Hugon J (Reprint)
CS CHU Poitiers, Serv Neurol, F-86021 Poitiers, France (Reprint); Univ Hong
Kong, Fac Med, Dept Anat, Lab Neurodegenerat Dis, Hong Kong, Hong Kong,
Peoples R China; Univ Hong Kong, Inst Mol Technol Drug Discovery & Synth,
Cent Lab, Hong Kong, Hong Kong, Peoples R China; Univ Poitiers, Dept
Neurol, Poitiers, France
CYA France; Peoples R China
SO EUROPEAN JOURNAL OF NEUROSCIENCE, (APR 2004) Vol. 19, No. 8, pp.
2047-2055.
Publisher: BLACKWELL PUBLISHING LTD, 9600 GARSINGTON RD, OXFORD OX4 2DG,
OXON, ENGLAND.
ISSN: 0953-816X.
DT Article; Journal
LA English
REC Reference Count: 39
ABSTRACT IS AVAILABLE IN THE ALL AND IALL FORMATS

L7 ANSWER 29 OF 214 SCISEARCH COPYRIGHT 2004 THOMSON ISI on STN
AN 2004:380064 SCISEARCH
GA The Genuine Article (R) Number: 812AK
TI Increased expression of heat shock proteins in rat brain during aging:
relationship with mitochondrial function and glutathione redox state
AU Calabrese V (Reprint); Scapagnini G; Ravagna A; Colombrita C; Spadaro F;
Butterfield D A; Stella A M G
CS Univ Catania, Fac Med, Dept Chem, Sect Biochem & Mol Biol, Viale Andrea
Doria 6, I-95100 Catania, Italy (Reprint); Univ Catania, Fac Med, Dept
Chem, Sect Biochem & Mol Biol, I-95100 Catania, Italy; Univ Kentucky, Dept
Chem, Lexington, KY 40506 USA
CYA Italy; USA
SO MECHANISMS OF AGEING AND DEVELOPMENT, (APR 2004) Vol. 125, No. 4, pp.
325-335.
Publisher: ELSEVIER SCI IRELAND LTD, CUSTOMER RELATIONS MANAGER, BAY 15,
SHANNON INDUSTRIAL ESTATE CO, CLARE, IRELAND.
ISSN: 0047-6374.
DT Article; Journal
LA English
REC Reference Count: 52
ABSTRACT IS AVAILABLE IN THE ALL AND IALL FORMATS

L7 ANSWER 30 OF 214 SCISEARCH COPYRIGHT 2004 THOMSON ISI on STN
AN 2004:289817 SCISEARCH
GA The Genuine Article (R) Number: 805KZ
TI ***Tau*** phosphorylation and assembly
AU Gomez-Ramos A; Smith M A; Perry G; Avila J (Reprint)
CS Univ Autonoma Madrid, CSIC, Ctr Biol Mol, Fac Ciencias, E-28049 Madrid,
Spain (Reprint); Case Western Reserve Univ, Inst Pathol, Cleveland, OH
44106 USA
CYA Spain; USA
SO ACTA NEUROBIOLOGIAE EXPERIMENTALIS, (MAR-APR 2004) Vol. 64, No. 1, pp.
33-39.
Publisher: NENCKI INST EXPERIMENTAL BIOLOGY, UL PASTEUR 3, 02-093 WARSAW,
POLAND.
ISSN: 0065-1400.
DT Article; Journal
LA English
REC Reference Count: 86
ABSTRACT IS AVAILABLE IN THE ALL AND IALL FORMATS

L7 ANSWER 31 OF 214 SCISEARCH COPYRIGHT 2004 THOMSON ISI on STN
AN 2004:284683 SCISEARCH
GA The Genuine Article (R) Number: 802OW
TI Protection against inflammatory neurodegeneration and glial cell death by
7 beta-hydroxy epiandrosterone, a novel neurosteroid
AU Dudas B (Reprint); Hanin I; Rose M; Wulfert E
CS Lake Erie Coll Osteopath Med, 1858 W Grandview Blvd, Erie, PA 16509 USA
(Reprint); Lake Erie Coll Osteopath Med, Erie, PA 16509 USA; Loyola Univ,
Stritch Sch Med, Maywood, IL 60153 USA; Hunter Fleming Ltd, Bristol, Avon,
England
CYA USA; England
SO NEUROBIOLOGY OF DISEASE, (MAR 2004) Vol. 15, No. 2, pp. 262-268.
Publisher: ACADEMIC PRESS INC ELSEVIER SCIENCE, 525 B ST, STE 1900, SAN
DIEGO, CA 92101-4495 USA.
ISSN: 0969-9961.
DT Article; Journal
LA English
REC Reference Count: 43
ABSTRACT IS AVAILABLE IN THE ALL AND IALL FORMATS

L7 ANSWER 32 OF 214 SCISEARCH COPYRIGHT 2004 THOMSON ISI on STN
AN 2004:260549 SCISEARCH
GA The Genuine Article (R) Number: 801JG
TI A beta-induced vascular ***oxidative*** ***stress*** and
attenuation of functional hyperemia in mouse somatosensory cortex
AU Park L; Anrather J; Forster C; Kazarna K; Carlson G A; Ladecola C
(Reprint)
CS Cornell Univ, Weill Med Coll, Dept Neurol & Neurosci, Div Neurobiol, 411 E
69th St, KB410, New York, NY 10021 USA (Reprint); Cornell Univ, Weill Med
Coll, Dept Neurol & Neurosci, Div Neurobiol, New York, NY 10021 USA;
McLaughlin Res Inst, Great Falls, MT USA
CYA USA
SO JOURNAL OF CEREBRAL BLOOD FLOW AND METABOLISM, (MAR 2004) Vol. 24, No. 3,
pp. 334-342.
Publisher: LIPPINCOTT WILLIAMS & WILKINS, 530 WALNUT ST, PHILADELPHIA, PA
19106-3621 USA.
ISSN: 0271-678X.
DT Article; Journal
LA English
REC Reference Count: 52
ABSTRACT IS AVAILABLE IN THE ALL AND IALL FORMATS

L7 ANSWER 33 OF 214 SCISEARCH COPYRIGHT 2004 THOMSON ISI on STN
AN 2004:240032 SCISEARCH
GA The Genuine Article (R) Number: 780PC
TI Immunolocalization of lipid peroxidation/advanced glycation end products
in amyloid A amyloidosis
AU Kamalvand G; Ali-Khan Z (Reprint)
CS McGill Univ, Dept Microbiol & Immunol, 3775 Univ St, Montreal, PQ H3A 2B4,
Canada (Reprint); McGill Univ, Dept Microbiol & Immunol, Montreal, PQ H3A
2B4, Canada
CYA Canada
SO FREE RADICAL BIOLOGY AND MEDICINE, (1 MAR 2004) Vol. 36, No. 5, pp.
657-664.
Publisher: PERGAMON-ELSEVIER SCIENCE LTD, THE BOULEVARD, LANGFORD LANE,
KIDLINGTON, OXFORD OX5 1GB, ENGLAND.

DT Article; Journal
LA English
REC Reference Count: 45
ABSTRACT IS AVAILABLE IN THE ALL AND IALL FORMATS

L7 ANSWER 34 OF 214 SCISEARCH COPYRIGHT 2004 THOMSON ISI on STN
AN 2004:197655 SCISEARCH
GA The Genuine Article (R) Number: 774UK
TI Parkinson's disease transgenic mitochondrial cybrids generate Lewy
inclusion bodies
AU Trimmer P A (Reprint); Borland M K; Keeney P M; Bennett J P; Parker W D
CS Univ Virginia, Sch Med, Dept Neurol, POB 800394, Charlottesville, VA 22908
USA (Reprint); Univ Virginia, Sch Med, Dept Neurol, Charlottesville, VA
22908 USA; Univ Virginia, Ctr Study Neurodegenerat Dis, Charlottesville,
VA 22908 USA; Univ Virginia, Dept Neurol, Charlottesville, VA 22908 USA
CYA USA
SO JOURNAL OF NEUROCHEMISTRY, (FEB 2004) Vol. 88, No. 4, pp. 800-812.
Publisher: BLACKWELL PUBLISHING LTD, 9600 GARSINGTON RD, OXFORD OX4 2DG,
OXON, ENGLAND.
ISSN: 0022-3042.

DT Article; Journal
LA English
REC Reference Count: 76
ABSTRACT IS AVAILABLE IN THE ALL AND IALL FORMATS

L7 ANSWER 35 OF 214 SCISEARCH COPYRIGHT 2004 THOMSON ISI on STN
AN 2004:182980 SCISEARCH
GA The Genuine Article (R) Number: 774GT
TI Tumour necrosis factor-alpha- vs. growth factor deprivation-promoted cell
death: distinct converging pathways
AU Macdonald N J; Delderfield S M; Zhang W R; Taglialatela G (Reprint)
CS Univ Texas, Med Branch, Dept Anat & Neurosci, Inst Marine Biomed,
Galveston, TX 77550 USA (Reprint)
CYA USA
SO AGING CELL, (OCT 2003) Vol. 2, No. 5, pp. 245-256.
Publisher: BLACKWELL PUBL LTD, 108 COWLEY RD, OXFORD OX4 1JF, OXON,
ENGLAND.
ISSN: 1474-9718.

DT Article; Journal
LA English
REC Reference Count: 88
ABSTRACT IS AVAILABLE IN THE ALL AND IALL FORMATS

L7 ANSWER 36 OF 214 SCISEARCH COPYRIGHT 2004 THOMSON ISI on STN
AN 2004:162519 SCISEARCH
GA The Genuine Article (R) Number: 772AG
TI Genistein ameliorates beta-amyloid peptide (25-35)-induced hippocampal
neuronal apoptosis
AU Zeng H Y; Chen Q; Zhao B L (Reprint)
CS Acad Sinica, Inst Biophys, Ctr Brain & Cognit Sci, Beijing 100101, Peoples
R China (Reprint); Salk Inst Biol Studies, La Jolla, CA 92037 USA
CYA Peoples R China; USA
SO FREE RADICAL BIOLOGY AND MEDICINE, (15 JAN 2004) Vol. 36, No. 2, pp.
180-188.
Publisher: PERGAMON-ELSEVIER SCIENCE LTD, THE BOULEVARD, LANGFORD LANE,
KIDLINGTON, OXFORD OX5 1GB, ENGLAND.
ISSN: 0891-5849.

DT Article; Journal
LA English
REC Reference Count: 82
ABSTRACT IS AVAILABLE IN THE ALL AND IALL FORMATS

L7 ANSWER 37 OF 214 SCISEARCH COPYRIGHT 2004 THOMSON ISI on STN
AN 2004:156898 SCISEARCH
GA The Genuine Article (R) Number: 771NE
TI 20S proteasome mediated degradation of DHFR: implications in
neurodegenerative disorders
AU Amici M; Sagratini D; Pettinari A; Pucciarelli S; Angeletti M; Eleuteri A
M (Reprint)
CS Univ Camerino, Dept Mol Cellular & Anim Biol, PostGrad Sch Clin Biochem,
I-62032 Camerino, MC, Italy (Reprint)
CYA Italy
SO ARCHIVES OF BIOCHEMISTRY AND BIOPHYSICS, (15 FEB 2004) Vol. 422, No. 2,
pp. 168-174.
Publisher: ELSEVIER SCIENCE INC, 360 PARK AVE SOUTH, NEW YORK, NY

DT ISSN: 0003-9861.
LA Article; Journal
REC English
Reference Count: 44
ABSTRACT IS AVAILABLE IN THE ALL AND IALL FORMATS

L7 ANSWER 38 OF 214 SCISEARCH COPYRIGHT 2004 THOMSON ISI on STN
AN 2004:134467 SCISEARCH
GA The Genuine Article (R) Number: 768YH
TI Perturbation of sphingolipid metabolism and ceramide production in
AU HIV-dementia
AU Haughey N J (Reprint); Cutler R G; Tamara A; McArthur J C; Vargas D L;
Pardo C A; Turchan J; Nath A; Mattson M P
CS Johns Hopkins Univ, Sch Med, Dept Neurol, Meyer 6-109, 600 N Wolfe St,
Baltimore, MD 21287 USA (Reprint); Johns Hopkins Univ, Sch Med, Dept
Neurol, Baltimore, MD 21287 USA; NIA, Neurosci Lab, Gerontol Res Ctr,
Baltimore, MD 21224 USA; Johns Hopkins Univ, Sch Med, Dept Pathol,
Baltimore, MD 21205 USA; Johns Hopkins Univ, Sch Med, Dept Neurosci,
Baltimore, MD 21205 USA

CYA USA
SO ANNALS OF NEUROLOGY, (FEB 2004) Vol. 55, No. 2, pp. 257-267.
Publisher: WILEY-LISS, DIV JOHN WILEY & SONS INC, 605 THIRD AVE, NEW YORK,
NY 10158-0012 USA.
ISSN: 0364-5134.

DT Article; Journal
LA English
REC Reference Count: 53
ABSTRACT IS AVAILABLE IN THE ALL AND IALL FORMATS

L7 ANSWER 39 OF 214 SCISEARCH COPYRIGHT 2004 THOMSON ISI on STN
AN 2004:104977 SCISEARCH
GA The Genuine Article (R) Number: 763YQ
TI Amyloid-beta-induced toxicity of primary neurons is dependent upon
differentiation-associated increases in ***tau*** and cyclin-dependent
kinase 5 expression
AU Liu T B; Perry G; Chan H W; Verdile G; Martins R N; Smith M A; Atwood C S
(Reprint)
CS Univ Wisconsin, Sch Med, Dept Med, Wm S Middleton Mem VA, GRECC 11G, 2500
Overlook Terrace, Madison, WI 53705 USA (Reprint); Univ Wisconsin, Sch
Med, Dept Med, Wm S Middleton Mem VA, GRECC 11G, Madison, WI 53705 USA;
Univ Wisconsin, Dept Pathol & Lab Med, Madison, WI 53705 USA; William S
Middleton Mem Vet Adm Med Ctr, Ctr Geriatr Res Educ & Clin, Madison, WI
USA; Case Western Reserve Univ, Inst Pathol, Cleveland, OH 44106 USA; Univ
Western Australia, Dept Psychiat & Clin Neurosci, Perth, WA 6009,
Australia; Hollywood Private Hosp, Sir James McCusker Alzheimers Dis Res
Unit, Perth, WA, Australia

CYA USA; Australia
SO JOURNAL OF NEUROCHEMISTRY, (FEB 2004) Vol. 88, No. 3, pp. 554-563.
Publisher: BLACKWELL PUBLISHING LTD, 9600 GARSINGTON RD, OXFORD OX4 2DG,
OXON, ENGLAND.
ISSN: 0022-3042.

DT Article; Journal
LA English
REC Reference Count: 97
ABSTRACT IS AVAILABLE IN THE ALL AND IALL FORMATS

L7 ANSWER 40 OF 214 SCISEARCH COPYRIGHT 2004 THOMSON ISI on STN
AN 2004:104322 SCISEARCH
GA The Genuine Article (R) Number: 764YQ
TI Neural stem cell therapy in the aging brain: Pitfalls and possibilities
AU Limke T L (Reprint); Rao M S
CS NIA, Gerontol Res Ctr, Neurosci Lab, 5600 Nathan Shock Dr, Baltimore, MD
21224 USA (Reprint); NIA, Gerontol Res Ctr, Neurosci Lab, Baltimore, MD
21224 USA; Johns Hopkins Univ, Sch Med, Dept Neurosci, Baltimore, MD 21224
USA

CYA USA
SO JOURNAL OF HEMATOThERAPY & STEM CELL RESEARCH, (DEC 2003) Vol. 12, No. 6,
pp. 615-623.
Publisher: MARY ANN LIEBERT INC PUBL, 2 MADISON AVENUE, LARCHMONT, NY
10538 USA.
ISSN: 1525-8165.

DT General Review; Journal
LA English
REC Reference Count: 81
ABSTRACT IS AVAILABLE IN THE ALL AND IALL FORMATS

L7 ANSWER 41 OF 214 SCISEARCH COPYRIGHT 2004 THOMSON ISI on STN
AN 2004:23099 SCISEARCH
GA The Genuine Article (R) Number: 754XT
TI Clogging of axons by ***tau*** , inhibition of axonal traffic and
starvation of synapses
AU Mandelkow E M (Reprint); Stamer K; Vogel R; Thies E; Mandelkow E
CS Max Planck Unit Struct Mol Biol, Notkestr 85, D-22607 Hamburg, Germany
(Reprint); Max Planck Unit Struct Mol Biol, D-22607 Hamburg, Germany
CYA Germany
SO NEUROBIOLOGY OF AGING, (DEC 2003) Vol. 24, No. 8, pp. 1079-1085.
Publisher: ELSEVIER SCIENCE INC, 360 PARK AVE SOUTH, NEW YORK, NY
10010-1710 USA.
ISSN: 0197-4580.
DT Article; Journal
LA English
REC Reference Count: 37
ABSTRACT IS AVAILABLE IN THE ALL AND IALL FORMATS

L7 ANSWER 42 OF 214 SCISEARCH COPYRIGHT 2004 THOMSON ISI on STN
AN 2003:1099577 SCISEARCH
GA The Genuine Article (R) Number: 751PD
TI S-Allyl-L-cysteine selectively protects cultured rat hippocampal neurons
from amyloid beta-protein- and tunicamycin-induced neuronal death
AU Kosuge Y; Koen Y; Ishige K; Minami K; Urasawa H; Saito H; Ito Y (Reprint)
CS Nihon Univ, Coll Pharm, Dept Pharmacol, 7-7-1 Narashinodai, Funabashi,
Chiba 2748555, Japan (Reprint); Nihon Univ, Coll Pharm, Dept Pharmacol,
Funabashi, Chiba 2748555, Japan
CYA Japan
SO NEUROSCIENCE, (9 DEC 2003) Vol. 122, No. 4, pp. 885-895.
Publisher: PERGAMON-ELSEVIER SCIENCE LTD, THE BOULEVARD, LANGFORD LANE,
KIDLINGTON, OXFORD OX5 1GB, ENGLAND.
ISSN: 0306-4522.
DT Article; Journal
LA English
REC Reference Count: 47
ABSTRACT IS AVAILABLE IN THE ALL AND IALL FORMATS

L7 ANSWER 43 OF 214 SCISEARCH COPYRIGHT 2004 THOMSON ISI on STN
AN 2003:1090730 SCISEARCH
GA The Genuine Article (R) Number: 751ZA
TI Relevance of protein nitration in brain injury: a key pathophysiological
mechanism in neurodegenerative, autoimmune, or inflammatory CNS diseases
and stroke
AU Sarchielli P (Reprint); Galli F; Floridi A; Floridi A; Gallai V
CS Univ Perugia, Dept Neurosci, Neurol Clin, Via E Dal Pozzo, I-06126
Perugia, Italy (Reprint); Univ Perugia, Dept Neurosci, Neurol Clin,
I-06126 Perugia, Italy; Univ Perugia, Dept Internal Med, Sect Clin & Appl
Biochem, I-06126 Perugia, Italy
CYA Italy
SO AMINO ACIDS, (DEC 2003) Vol. 25, No. 3-4, pp. 427-436.
Publisher: SPRINGER-VERLAG, 175 FIFTH AVE, NEW YORK, NY 10010 USA.
ISSN: 0939-4451.
DT Article; Journal
LA English
REC Reference Count: 116
ABSTRACT IS AVAILABLE IN THE ALL AND IALL FORMATS

L7 ANSWER 44 OF 214 SCISEARCH COPYRIGHT 2004 THOMSON ISI on STN
AN 2003:1081428 SCISEARCH
GA The Genuine Article (R) Number: 750KW
TI Elevation of mitochondrial glutathione by gamma-glutamylcysteine ethyl
ester protects mitochondria against peroxynitrite-induced
oxidative ***stress***
AU Drake J; Sultana R; Aksenova M; Calabrese V; Butterfield D A (Reprint)
CS Univ Kentucky, Ctr Membrane Sci, Dept Chem, Lexington, KY 40506 USA
(Reprint); Univ Kentucky, Sanders Brown Ctr Aging, Lexington, KY 40536
USA; Univ Catania, Dept Chem, Biochem Sect, I-95124 Catania, Italy
CYA USA; Italy
SO JOURNAL OF NEUROSCIENCE RESEARCH, (15 DEC 2003) Vol. 74, No. 6, pp.
917-927.
Publisher: WILEY-LISS, DIV JOHN WILEY & SONS INC, 605 THIRD AVE, NEW YORK,
NY 10158-0012 USA.
ISSN: 0360-4012.
DT Article; Journal
LA English

ABSTRACT IS AVAILABLE IN THE ALL AND IALL FORMATS

L7 ANSWER 45 OF 214 SCISEARCH COPYRIGHT 2004 THOMSON ISI on STN
AN 2003:1066986 SCISEARCH
GA The Genuine Article (R) Number: 750JB
TI Increase in molecular rigidity of the protein conformation of brain
Na⁺-K⁺-ATPase by modification with 4-hydroxy-2-nonenal
AU Miyake H; Kadoya A; Ohyashiki T (Reprint)
CS Hokuriku Univ, Fac Pharmaceut Sci, Dept Clin Chem, Kanazawa, Ishikawa
9201181, Japan (Reprint)
CYA Japan
SO BIOLOGICAL & PHARMACEUTICAL BULLETIN, (DEC 2003) Vol. 26, No. 12, pp.
1652-1656.
Publisher: PHARMACEUTICAL SOC JAPAN, 2-12-15-201 SHIBUYA, SHIBUYA-KU,
TOKYO, 150, JAPAN.
ISSN: 0918-6158.
DT Article; Journal
LA English
REC Reference Count: 30
ABSTRACT IS AVAILABLE IN THE ALL AND IALL FORMATS

L7 ANSWER 46 OF 214 SCISEARCH COPYRIGHT 2004 THOMSON ISI on STN
AN 2003:1050905 SCISEARCH
GA The Genuine Article (R) Number: 747KZ
TI Time sequence of maturation of dystrophic neurites associated with A beta
deposits in APP/PS1 transgenic mice
AU Blanchard V (Reprint); Moussaoui S; Czech C; Touchet N; Bonici B; Planche
M; Canton T; Jedidi I; Gohin M; Wirths O; Bayer T A; Langui D; Duyckaerts
C; Tremp G; Pradier L
CS Aventis Pharma, Ctr Rech Paris, 3 Digue Alfortville, Bat Claude Bernard,
Zone D, F-94140 Alfortville, France (Reprint); Univ Paris 06, Lab
Neuropathol Escourolle, Paris, France; Univ Saarland, Med Ctr, Div
Neurobiol, Dept Psychiat, D-6650 Homburg, Germany; Aventis Pharma, Ctr
Rech Paris, Neurodegenerat Dis Grp, F-94403 Vitry Sur Seine, France
CYA France
SO EXPERIMENTAL NEUROLOGY, (NOV 2003) Vol. 184, No. 1, pp. 247-263.
Publisher: ACADEMIC PRESS INC ELSEVIER SCIENCE, 525 B ST, STE 1900, SAN
DIEGO, CA 92101-4495 USA.
ISSN: 0014-4886.
DT Article; Journal
LA English
REC Reference Count: 75
ABSTRACT IS AVAILABLE IN THE ALL AND IALL FORMATS

L7 ANSWER 47 OF 214 SCISEARCH COPYRIGHT 2004 THOMSON ISI on STN
AN 2003:1019937 SCISEARCH
GA The Genuine Article (R) Number: 743QB
TI Oxidized LDLs affect nitric oxide and radical generation in brain
endothelial cells
AU Hamdheydari L; Christov A; Ottman T; Hensley K; Grammas P (Reprint)
CS Univ Oklahoma, Hlth Sci Ctr, Dept Pathol, Oklahoma City, OK 73190 USA
(Reprint); Univ Oklahoma, Hlth Sci Ctr, Ctr Neurosci, Oklahoma City, OK
USA; Oklahoma Med Res Fdn, Free Rad Biol & Aging, Oklahoma City, OK 73104
USA
CYA USA
SO BIOCHEMICAL AND BIOPHYSICAL RESEARCH COMMUNICATIONS, (14 NOV 2003) Vol.
311, No. 2, pp. 486-490.
Publisher: ACADEMIC PRESS INC ELSEVIER SCIENCE, 525 B ST, STE 1900, SAN
DIEGO, CA 92101-4495 USA.
ISSN: 0006-291X.
DT Article; Journal
LA English
REC Reference Count: 41
ABSTRACT IS AVAILABLE IN THE ALL AND IALL FORMATS

L7 ANSWER 48 OF 214 SCISEARCH COPYRIGHT 2004 THOMSON ISI on STN
AN 2003:838243 SCISEARCH
GA The Genuine Article (R) Number: 723NP
TI Folate deprivation induces neurodegeneration: roles of ***oxidative***
stress and increased homocysteine
AU Ho P I; Ashline D; Dhavatav S; Ortiz D; Collins S C; Shea T B (Reprint);
Rogers E
CS Univ Massachusetts, Ctr Cellular Neurobiol & Neurodegenerat Res, Lowell,
MA 01854 USA (Reprint); Univ Massachusetts, Dept Biochem, Lowell, MA 01854
USA; Univ Massachusetts, Dept Hlth & Clin Sci, Lowell, MA 01854 USA; Univ

CYA USA
SO NEUROBIOLOGY OF DISEASE, (OCT 2003) Vol. 14, No. 1, pp. 32-42.
Publisher: ACADEMIC PRESS INC ELSEVIER SCIENCE, 525 B ST, STE 1900, SAN DIEGO, CA 92101-4495 USA.
ISSN: 0969-9961.

DT Article; Journal
LA English
REC Reference Count: 65
ABSTRACT IS AVAILABLE IN THE ALL AND IALL FORMATS

L7 ANSWER 49 OF 214 SCISEARCH COPYRIGHT 2004 THOMSON ISI on STN
AN 2003:837949 SCISEARCH
GA The Genuine Article (R) Number: 724XW
TI Corticobasal degeneration: Selected developments
AU Lang A E (Reprint)
CS Univ Toronto, Dept Med Neurol, 399 Bathurst St, MP-11, Toronto, ON M5T 2S8, Canada (Reprint); Univ Toronto, Dept Med Neurol, Toronto, ON M5T 2S8, Canada; Toronto Western Hosp, Morton & Gloria Shulman Movement Disorders Clin, Toronto, ON M5T 2S8, Canada

CYA Canada
SO MOVEMENT DISORDERS, (OCT 2003) Vol. 18, Supp. [6], pp. S51-S56.
Publisher: WILEY-LISS, DIV JOHN WILEY & SONS INC, 605 THIRD AVE, NEW YORK, NY 10158-0012 USA.
ISSN: 0885-3185.

DT Article; Journal
LA English
REC Reference Count: 47
ABSTRACT IS AVAILABLE IN THE ALL AND IALL FORMATS

L7 ANSWER 50 OF 214 SCISEARCH COPYRIGHT 2004 THOMSON ISI on STN
AN 2003:732162 SCISEARCH
GA The Genuine Article (R) Number: 714DB
TI Nitration of ***tau*** protein is linked to neurodegeneration in tauopathies
AU Horiguchi T; Uryu K; Giasson B I; Ischiropoulos H; Lightfoot R; Bellmann C; Richter-Landsberg C; Lee V M Y; Trojanowski J Q (Reprint)
CS Hosp Univ Penn, Ctr Neurodegenerat Dis Res, Dept Pathol & Lab Med, 3rd Floor, Philadelphia, PA 19104 USA (Reprint); Univ Penn, Sch Med, Dept Pathol & Lab Med, Ctr Neurodegenerat Dis Res, Inst Aging, Philadelphia, PA 19104 USA; Childrens Hosp Philadelphia, Dept Biochem & Biophys, Philadelphia, PA USA; Univ Penn, Philadelphia, PA 19104 USA; Univ Oldenburg, Dept Biol, Oldenburg, Germany

CYA USA; Germany
SO AMERICAN JOURNAL OF PATHOLOGY, (SEP 2003) Vol. 163, No. 3, pp. 1021-1031.
Publisher: AMER SOC INVESTIGATIVE PATHOLOGY, INC, 9650 ROCKVILLE PIKE, BETHESDA, MD 20814-3993 USA.
ISSN: 0002-9440.

DT Article; Journal
LA English
REC Reference Count: 57
ABSTRACT IS AVAILABLE IN THE ALL AND IALL FORMATS

L7 ANSWER 51 OF 214 SCISEARCH COPYRIGHT 2004 THOMSON ISI on STN
AN 2003:555258 SCISEARCH
GA The Genuine Article (R) Number: 695NQ
TI Melatonin prevents cytoskeletal alterations and ***oxidative*** ***stress*** induced by okadaic acid in N1E-115 cells
AU Benitez-King G (Reprint); Tunez I; Bellon A; Ortiz G G; Anton-Tay F
CS Inst Nacl Psiquiat, Dept Neurofarmacol, Subdirecc Invest Clin, Calz Mexico Xochimilco 10, Col San Lorenzo Huipulc, Mexico City 14370, DF, Mexico (Reprint); Inst Nacl Psiquiat, Dept Neurofarmacol, Subdirecc Invest Clin, Mexico City 14370, DF, Mexico; Inst Mexicano Seguro Social, CIBO, Lab Desarrollo Envejecimiento, Div Neurociencias, Guadalajara, Jalisco, Mexico; Univ Autonoma Metropolitana Iztapalapa, Dept Biol Reprod, Div Ciencias Biol & Salud, Mexico City 09340, DF, Mexico

CYA Mexico
SO EXPERIMENTAL NEUROLOGY, (JUL 2003) Vol. 182, No. 1, pp. 151-159.
Publisher: ACADEMIC PRESS INC ELSEVIER SCIENCE, 525 B ST, STE 1900, SAN DIEGO, CA 92101-4495 USA.
ISSN: 0014-4886.

DT Article; Journal
LA English
REC Reference Count: 58
ABSTRACT IS AVAILABLE IN THE ALL AND IALL FORMATS

AN 2003:526159 SCISEARCH
GA The Genuine Article (R) Number: 691NN
TI Protein phosphatase 2A-linked and -unlinked caspase-dependent pathways for downregulation of Akt kinase triggered by 4-hydroxynonenal
AU Liu W; Akhand A A; Takeda K; Kawamoto Y; Itoigawa M; Kato M; Suzuki H; Ishikawa N; Nakashima I (Reprint)
CS Nagoya Univ, Grad Sch Med, Dept Immunol, Showa Ku, 53 Tsurumai Cho, Nagoya, Aichi 4668550, Japan (Reprint); Nagoya Univ, Grad Sch Med, Dept Immunol, Showa Ku, Nagoya, Aichi 4668550, Japan; Aichi Med Univ, Sch Med, Dept Pharmacol, Aichi, Japan
CYA Japan
SO CELL DEATH AND DIFFERENTIATION, (JUL 2003) Vol. 10, No. 7, pp. 772-781.
Publisher: NATURE PUBLISHING GROUP, MACMILLAN BUILDING, 4 CRINAN ST, LONDON N1 9XW, ENGLAND.
ISSN: 1350-9047.
DT Article; Journal
LA English
REC Reference Count: 56
ABSTRACT IS AVAILABLE IN THE ALL AND IALL FORMATS

L7 ANSWER 53 OF 214 SCISEARCH COPYRIGHT 2004 THOMSON ISI on STN
AN 2003:463498 SCISEARCH
GA The Genuine Article (R) Number: 681MV
TI Protective effect of S-allyl-L-cysteine, a garlic compound, on amyloid beta-protein-induced cell death in nerve growth factor-differentiated PC12 cells
AU Ito Y (Reprint); Kosuge Y; Sakikubo T; Horie K; Ishikawa N; Obokata N; Yokoyama E; Yamashina K; Yamamoto M; Saito H; Arakawa M; Ishige K
CS Nihon Univ, Coll Pharm, Dept Pharmacol, 7-7-1 Narashinodai, Chiba 2748555, Japan (Reprint); Nihon Univ, Coll Pharm, Dept Pharmacol, Chiba 2748555, Japan
CYA Japan
SO NEUROSCIENCE RESEARCH, (MAY 2003) Vol. 46, No. 1, pp. 119-125.
Publisher: ELSEVIER SCI IRELAND LTD, CUSTOMER RELATIONS MANAGER, BAY 15, SHANNON INDUSTRIAL ESTATE CO, CLARE, IRELAND.
ISSN: 0168-0102.
DT Article; Journal
LA English
REC Reference Count: 37
ABSTRACT IS AVAILABLE IN THE ALL AND IALL FORMATS

L7 ANSWER 54 OF 214 SCISEARCH COPYRIGHT 2004 THOMSON ISI on STN
AN 2003:422918 SCISEARCH
GA The Genuine Article (R) Number: 679CJ
TI Tumour necrosis factor-alpha- vs. growth factor deprivation-promoted cell death: different receptor requirements for mediating nerve growth factor-promoted rescue
AU Pappas T C; Decorti F; Macdonald N J; Neet K E; Taglialatela G (Reprint)
CS Univ Texas, Med Branch, Inst Marine Biomed, Dept Anat & Neurosci, Galveston, TX 77555 USA (Reprint); Univ Texas, Med Branch, Ctr Biomed Engn, Galveston, TX 77555 USA; Finch Univ Hlth Sci Chicago Med Sch, Dept Biochem & Mol Biol, Chicago, IL 60064 USA
CYA USA
SO AGING CELL, (APR 2003) Vol. 2, No. 2, pp. 83-92.
Publisher: BLACKWELL PUBL LTD, 108 COWLEY RD, OXFORD OX4 1JF, OXON, ENGLAND.
ISSN: 1474-9718.
DT Article; Journal
LA English
REC Reference Count: 63
ABSTRACT IS AVAILABLE IN THE ALL AND IALL FORMATS

L7 ANSWER 55 OF 214 SCISEARCH COPYRIGHT 2004 THOMSON ISI on STN
AN 2003:378921 SCISEARCH
GA The Genuine Article (R) Number: 671QW
TI 4-hydroxynonenal contributes to NGF withdrawal-induced neuronal apoptosis
AU Bruckner S R; Perry G; Estus S (Reprint)
CS 800 S Limestone, Lexington, KY 40536 USA (Reprint); Univ Kentucky, Sanders Brown Ctr Aging, Dept Physiol, Lexington, KY 40536 USA; Case Western Reserve Univ, Dept Pathol & Neurosci, Cleveland, OH 44106 USA
CYA USA
SO JOURNAL OF NEUROCHEMISTRY, (MAY 2003) Vol. 85, No. 4, pp. 999-1005.
Publisher: BLACKWELL PUBLISHING LTD, 9600 GARSINGTON RD, OXFORD OX4 2DG, OXON, ENGLAND.
ISSN: 0022-3042.

LA English
REC Reference Count: 44
ABSTRACT IS AVAILABLE IN THE ALL AND IALL FORMATS

L7 ANSWER 56 OF 214 SCISEARCH COPYRIGHT 2004 THOMSON ISI on STN
AN 2003:333117 SCISEARCH
GA The Genuine Article (R) Number: 666PM
TI H2O2 and 4-hydroxynonenal mediate amyloid beta-induced neuronal apoptosis by activating JNKs and p38(MAPK)
AU Tamagni E (Reprint); Robino G; Obbili A; Bardini P; Aragno M; Parola M; Danni O
CS Univ Turin, Dept Expt Med & Oncol, Gen Pathol Sect, Corso Raffaello 30, I-10125 Turin, Italy (Reprint); Univ Turin, Dept Expt Med & Oncol, Gen Pathol Sect, I-10125 Turin, Italy
CYA Italy
SO EXPERIMENTAL NEUROLOGY, (APR 2003) Vol. 180, No. 2, pp. 144-155.
Publisher: ACADEMIC PRESS INC ELSEVIER SCIENCE, 525 B ST, STE 1900, SAN DIEGO, CA 92101-4495 USA.
ISSN: 0014-4886.

DT Article; Journal
LA English
REC Reference Count: 58
ABSTRACT IS AVAILABLE IN THE ALL AND IALL FORMATS

L7 ANSWER 57 OF 214 SCISEARCH COPYRIGHT 2004 THOMSON ISI on STN
AN 2003:306479 SCISEARCH
GA The Genuine Article (R) Number: 663YT
TI Modulation of D1-like dopamine receptor function by aldehydic products of lipid peroxidation
AU Shin Y; White B H; Uh M; Sidhu A (Reprint)
CS Georgetown Univ, Med Ctr, Dept Pediat, 3970 Reservoir Rd NW, Washington, DC 20057 USA (Reprint); Georgetown Univ, Med Ctr, Dept Pediat, Washington, DC 20057 USA
CYA USA
SO BRAIN RESEARCH, (4 APR 2003) Vol. 968, No. 1, pp. 102-113.
Publisher: ELSEVIER SCIENCE BV, PO BOX 211, 1000 AE AMSTERDAM, NETHERLANDS.
ISSN: 0006-8993.

DT Article; Journal
LA English
REC Reference Count: 65
ABSTRACT IS AVAILABLE IN THE ALL AND IALL FORMATS

L7 ANSWER 58 OF 214 SCISEARCH COPYRIGHT 2004 THOMSON ISI on STN
AN 2003:297912 SCISEARCH
GA The Genuine Article (R) Number: 660LQ
TI Protective melatonin effect on ***oxidative*** ***stress*** induced by okadaic acid into rat brain
AU Tunez I; Munoz M D; Feijoo M; Munoz-Castaneda J R; Bujalance I; Valdelvira M E; Lopez P M (Reprint)
CS Univ Cordoba, Sch Med, Dept Biochem & Mol Biol, Avda Menendez Pidal S-N, E-14004 Cordoba, Spain (Reprint); Univ Cordoba, Sch Med, Dept Biochem & Mol Biol, E-14004 Cordoba, Spain
CYA Spain
SO JOURNAL OF PINEAL RESEARCH, (MAY 2003) Vol. 34, No. 4, pp. 265-268.
Publisher: BLACKWELL MUNKSGAARD, 35 NORRE SOGADE, PO BOX 2148, DK-1016 COPENHAGEN, DENMARK.
ISSN: 0742-3098.

DT Article; Journal
LA English
REC Reference Count: 33
ABSTRACT IS AVAILABLE IN THE ALL AND IALL FORMATS

L7 ANSWER 59 OF 214 SCISEARCH COPYRIGHT 2004 THOMSON ISI on STN
AN 2003:258204 SCISEARCH
GA The Genuine Article (R) Number: 656FN
TI ***Oxidative*** ***stress***, cell cycle, and neurodegeneration
AU Klein J A; Ackerman S L (Reprint)
CS Jackson Lab, 600 Main St, Bar Harbor, ME 04609 USA (Reprint); Jackson Lab, Bar Harbor, ME 04609 USA
CYA USA
SO JOURNAL OF CLINICAL INVESTIGATION, (MAR 2003) Vol. 111, No. 6, pp. 785-793.
Publisher: AMER SOC CLINICAL INVESTIGATION INC, 35 RESEARCH DR, STE 300, ANN ARBOR, MI 48103 USA.

DT Article; Journal
LA English
REC Reference Count: 85

L7 ANSWER 60 OF 214 SCISEARCH COPYRIGHT 2004 THOMSON ISI on STN
AN 2003:251858 SCISEARCH
GA The Genuine Article (R) Number: 655KP
TI Oxidation of 4-hydroxynonenal in rat brain slices
AU Murphy T; Amarnath V; Picklo M J (Reprint)
CS Univ N Dakota, Sch Med & Hlth Sci, Dept Pharmacol Physiol & Therapeut, N Columbia Rd, Grand Forks, ND 58203 USA (Reprint); Univ N Dakota, Sch Med & Hlth Sci, Dept Pharmacol Physiol & Therapeut, Grand Forks, ND 58203 USA; Vanderbilt Univ, Med Ctr, Dept Pathol, Nashville, TN 37232 USA
CYA USA
SO CHEMICO-BIOLOGICAL INTERACTIONS, (1 FEB 2003) Vol. 143, pp. 101-105.
Publisher: ELSEVIER SCI IRELAND LTD, CUSTOMER RELATIONS MANAGER, BAY 15, SHANNON INDUSTRIAL ESTATE CO, CLARE, IRELAND.
ISSN: 0009-2797.

DT Article; Journal
LA English
REC Reference Count: 26
ABSTRACT IS AVAILABLE IN THE ALL AND IALL FORMATS

L7 ANSWER 61 OF 214 SCISEARCH COPYRIGHT 2004 THOMSON ISI on STN
AN 2003:218518 SCISEARCH
GA The Genuine Article (R) Number: 651PA
TI Effect of the lipid peroxidation product acrolein on ***tau*** phosphorylation in neural cells
AU Gomez-Ramos A; Diaz-Nido J; Smith M A; Perry G; Avila J (Reprint)
CS Univ Autonoma Madrid, Fac Ciencias, Ctr Biol Mol, CSIC, Cantoblanco, E-28049 Madrid, Spain (Reprint); Univ Autonoma Madrid, Fac Ciencias, Ctr Biol Mol, CSIC, E-28049 Madrid, Spain; Case Western Reserve Univ, Inst Pathol, Cleveland, OH 44106 USA
CYA Spain; USA
SO JOURNAL OF NEUROSCIENCE RESEARCH, (15 MAR 2003) Vol. 71, No. 6, pp. 863-870.
Publisher: WILEY-LISSL, DIV JOHN WILEY & SONS INC, 605 THIRD AVE, NEW YORK, NY 10158-0012 USA.
ISSN: 0360-4012.

DT Article; Journal
LA English
REC Reference Count: 38
ABSTRACT IS AVAILABLE IN THE ALL AND IALL FORMATS

L7 ANSWER 62 OF 214 SCISEARCH COPYRIGHT 2004 THOMSON ISI on STN
AN 2003:218517 SCISEARCH
GA The Genuine Article (R) Number: 651PA
TI Lithium inhibits A beta-induced stress in endoplasmic reticulum of rabbit hippocampus but does not prevent ***oxidative*** ***damage*** and ***tau*** phosphorylation
AU Ghribi O; Herman M M; Savory J (Reprint)
CS Univ Virginia, Hlth Sci Ctr, Dept Pathol, Box 800214, Charlottesville, VA 22908 USA (Reprint); Univ Virginia, Hlth Sci Ctr, Dept Pathol, Charlottesville, VA 22908 USA; Univ Virginia, Dept Biochem & Mol Genet, Charlottesville, VA USA; NIMH, IRP, NIH, Bethesda, MD USA
CYA USA
SO JOURNAL OF NEUROSCIENCE RESEARCH, (15 MAR 2003) Vol. 71, No. 6, pp. 853-862.
Publisher: WILEY-LISSL, DIV JOHN WILEY & SONS INC, 605 THIRD AVE, NEW YORK, NY 10158-0012 USA.
ISSN: 0360-4012.

DT Article; Journal
LA English
REC Reference Count: 63
ABSTRACT IS AVAILABLE IN THE ALL AND IALL FORMATS

L7 ANSWER 63 OF 214 SCISEARCH COPYRIGHT 2004 THOMSON ISI on STN
AN 2003:189101 SCISEARCH
GA The Genuine Article (R) Number: 647QQ
TI Treatment of mild cognitive impairment: rationale, present and future strategies
AU Jelic V (Reprint); Winblad B
CS Karolinska Inst, Div Geriatr Med, Huddinge Sjukhus, NEUROTEC, B84, S-14186 Huddinge, Sweden (Reprint); Karolinska Inst, Div Geriatr Med, Huddinge Sjukhus, NEUROTEC, S-14186 Huddinge, Sweden

SO ACTA NEUROLOGICA SCANDINAVICA, (FEB 2003) Vol. 107, Supp. [179], pp. 83-93.
Publisher: BLACKWELL MUNKSGAARD, 35 NORRE SOGADE, PO BOX 2148, DK-1016 COPENHAGEN, DENMARK.
ISSN: 0001-6314.

DT Article; Journal
LA English
REC Reference Count: 96
ABSTRACT IS AVAILABLE IN THE ALL AND IALL FORMATS

L7 ANSWER 64 OF 214 SCISEARCH COPYRIGHT 2004 THOMSON ISI on STN
AN 2003:163468 SCISEARCH
GA The Genuine Article (R) Number: 643NC
TI Astrocytes accumulate 4-hydroxynonenal adducts in murine scrapie and human Creutzfeldt-Jakob disease
AU Andreoletti O (Reprint); Levavasseur E; Uro-Coste E; Tabouret G; Sarradin P; Delisle M B; Berthon P; Salvayre R; Schelcher F; Negre-Salvayre A
CS Ecole Natl Vet Toulouse, INRA, UMR, F-31076 Toulouse, France (Reprint); Ctr Tours, Lab Pathol Infect & Immunol, Tours, France; CHU Rangueil, INSERM 466, F-31054 Toulouse, France; CHU Rangueil, Dept Biochim, F-31054 Toulouse, France; CHU Rangueil, Dept Anat Pathol, IFR 31, F-31054 Toulouse, France
CYA France
SO NEUROBIOLOGY OF DISEASE, (DEC 2002) Vol. 11, No. 3, pp. 386-393.
Publisher: ACADEMIC PRESS INC ELSEVIER SCIENCE, 525 B ST, STE 1900, SAN DIEGO, CA 92101-4495 USA.
ISSN: 0969-9961.

DT Article; Journal
LA English
REC Reference Count: 34
ABSTRACT IS AVAILABLE IN THE ALL AND IALL FORMATS

L7 ANSWER 65 OF 214 SCISEARCH COPYRIGHT 2004 THOMSON ISI on STN
AN 2003:160139 SCISEARCH
GA The Genuine Article (R) Number: 643RT
TI Mercapturate metabolism of 4-hydroxy-2-nonenal in rat and human cerebrum
AU Sidell K R; Montine K S; Picklo M J; Olsen S J; Amarnath V; Montine T J (Reprint)
CS Univ Washington, Dept Pathol, Harborview Med Ctr, Box 359791, Seattle, WA 98104 USA (Reprint); Univ Washington, Dept Pathol, Harborview Med Ctr, Seattle, WA 98104 USA; Vanderbilt Univ, Med Ctr, Ctr Mol Toxicol, Nashville, TN USA; Vanderbilt Univ, Med Ctr, Dept Pharmacol, Nashville, TN 37232 USA; Vanderbilt Univ, Med Ctr, Dept Pathol, Nashville, TN 37232 USA
CYA USA
SO JOURNAL OF NEUROPATHOLOGY AND EXPERIMENTAL NEUROLOGY, (FEB 2003) Vol. 62, No. 2, pp. 146-153.
Publisher: AMER ASSN NEUROPATHOLOGISTS INC, 1041 NEW HAMPSHIRE ST, LAWRENCE, KS 66044 USA.
ISSN: 0022-3069.

DT Article; Journal
LA English
REC Reference Count: 36
ABSTRACT IS AVAILABLE IN THE ALL AND IALL FORMATS

L7 ANSWER 66 OF 214 SCISEARCH COPYRIGHT 2004 THOMSON ISI on STN
AN 2003:130231 SCISEARCH
GA The Genuine Article (R) Number: 639CK
TI Fe²⁺ decreases the taurine-induced Cl⁻ current in acutely dissociated rat hippocampal neurons
AU Yu K; Ge S Y; Ruan D Y (Reprint)
CS Univ Sci & Technol China, Sch Life Sci, Hefei 230027, Anhui, Peoples R China (Reprint)
CYA Peoples R China
SO BRAIN RESEARCH, (17 JAN 2003) Vol. 960, No. 1-2, pp. 25-35.
Publisher: ELSEVIER SCIENCE BV, PO BOX 211, 1000 AE AMSTERDAM, NETHERLANDS.
ISSN: 0006-8993.

DT Article; Journal
LA English
REC Reference Count: 68
ABSTRACT IS AVAILABLE IN THE ALL AND IALL FORMATS

L7 ANSWER 67 OF 214 SCISEARCH COPYRIGHT 2004 THOMSON ISI on STN
AN 2003:78786 SCISEARCH
GA The Genuine Article (R) Number: 633BT

AU Ko L W; DeTure M; Sahara N; Chihab R; Yen S H (Reprint)
CS Mayo Clin Jacksonville, Dept Neurosci, 4500 San Pablo Rd, Jacksonville, FL
32224 USA (Reprint); Mayo Clin Jacksonville, Dept Neurosci, Jacksonville, FL 32224 USA
CYA USA
SO JOURNAL OF MOLECULAR NEUROSCIENCE, (DEC 2002) Vol. 19, No. 3, pp. 311-316.
Publisher: HUMANA PRESS INC, 999 RIVERVIEW DRIVE SUITE 208, TOTOWA, NJ
07512 USA.
ISSN: 0895-8696.
DT Article; Journal
LA English
REC Reference Count: 40
ABSTRACT IS AVAILABLE IN THE ALL AND IALL FORMATS

L7 ANSWER 68 OF 214 SCISEARCH COPYRIGHT 2004 THOMSON ISI on STN
AN 2003:4083 SCISEARCH
GA The Genuine Article (R) Number: 625LZ
TI ***Oxidative*** ***stress*** and disturbed glutamate transport in spinal muscular atrophy
AU Hayashi M (Reprint); Araki S; Arai N; Kumada S; Itoh M; Tamagawa K; Oda M; Morimatsu Y
CS Tokyo Metropolitan Inst Neurosci, Dept Clin Neuropathol, 2-6 Musashi Dai, Fuchu, Tokyo 1838526, Japan (Reprint); Tokyo Metropolitan Inst Neurosci, Dept Clin Neuropathol, Fuchu, Tokyo 1838526, Japan; Tokyo Metropolitan Neurol Hosp, Dept Neuropediat, Tokyo, Japan; Tokyo Metropolitan Neurol Hosp, Dept Lab Med & Neuropathol, Tokyo, Japan
CYA Japan
SO BRAIN & DEVELOPMENT, (DEC 2002) Vol. 24, No. 8, pp. 770-775.
Publisher: ELSEVIER SCIENCE BV, PO BOX 211, 1000 AE AMSTERDAM, NETHERLANDS.
ISSN: 0387-7604.
DT Article; Journal
LA English
REC Reference Count: 19
ABSTRACT IS AVAILABLE IN THE ALL AND IALL FORMATS

L7 ANSWER 69 OF 214 SCISEARCH COPYRIGHT 2004 THOMSON ISI on STN
AN 2002:982233 SCISEARCH
GA The Genuine Article (R) Number: 620NP
TI Activation of PP2A-like phosphatase and modulation of ***tau*** phosphorylation accompany stress-induced apoptosis in cultured oligodendrocytes
AU Goldbaum O; Richter-Landsberg C (Reprint)
CS Univ Oldenburg, Dept Biol, POB 2503, D-26111 Oldenburg, Germany (Reprint); Univ Oldenburg, Dept Biol, D-26111 Oldenburg, Germany
CYA Germany
SO GLIA, (DEC 2002) Vol. 40, No. 3, pp. 271-282.
Publisher: WILEY-LISSL, DIV JOHN WILEY & SONS INC, 605 THIRD AVE, NEW YORK, NY 10158-0012 USA.
ISSN: 0894-1491.
DT Article; Journal
LA English
REC Reference Count: 47
ABSTRACT IS AVAILABLE IN THE ALL AND IALL FORMATS

L7 ANSWER 70 OF 214 SCISEARCH COPYRIGHT 2004 THOMSON ISI on STN
AN 2002:977602 SCISEARCH
GA The Genuine Article (R) Number: 621ZZ
TI Reversal of biochemical and behavioral parameters of brain aging by melatonin and acetyl L-carnitine
AU Sharman E H; Vaziri N D; Ni Z M; Sharman K G; Bondy S C (Reprint)
CS Univ Calif Irvine, Ctr Occupat & Environm Hlth, Dept Community & Environm Med, Irvine, CA 92697 USA (Reprint); Univ Calif Irvine, Div Nephrol & Hypertens, Irvine, CA 92697 USA
CYA USA
SO BRAIN RESEARCH, (13 DEC 2002) Vol. 957, No. 2, pp. 223-230.
Publisher: ELSEVIER SCIENCE BV, PO BOX 211, 1000 AE AMSTERDAM, NETHERLANDS.
ISSN: 0006-8993.
DT Article; Journal
LA English
REC Reference Count: 48
ABSTRACT IS AVAILABLE IN THE ALL AND IALL FORMATS

L7 ANSWER 71 OF 214 SCISEARCH COPYRIGHT 2004 THOMSON ISI on STN

GA The Genuine Article (R) Number: 618GF
TI Multiple aspects of homocysteine neurotoxicity: Glutamate excitotoxicity, kinase hyperactivation and DNA damage
AU Ho P I; Ortiz D; Rogers E; Shea T B (Reprint)
CS Univ Massachusetts, Ctr Cellular Neurobiol & Neurodegenerat Res, Lowell, MA 01854 USA (Reprint); Univ Massachusetts, Dept Biochem, Lowell, MA 01854 USA; Univ Massachusetts, Dept Hlth & Clin Sci, Lowell, MA 01854 USA; Univ Massachusetts, Dept Biol Sci, Lowell, MA 01854 USA
CYA USA
SO JOURNAL OF NEUROSCIENCE RESEARCH, (1 DEC 2002) Vol. 70, No. 5, pp. 694-702.
Publisher: WILEY-LISSL, DIV JOHN WILEY & SONS INC, 605 THIRD AVE, NEW YORK, NY 10158-0012 USA.
ISSN: 0360-4012.
DT Article; Journal
LA English
REC Reference Count: 56
ABSTRACT IS AVAILABLE IN THE ALL AND IALL FORMATS

L7 ANSWER 72 OF 214 SCISEARCH COPYRIGHT 2004 THOMSON ISI on STN
AN 2002:968660 SCISEARCH
GA The Genuine Article (R) Number: 618GF
TI JNK3 contributes to c-jun induction and apoptosis in 4-hydroxynonenal-treated sympathetic neurons
AU Bruckner S R; Estus S (Reprint)
CS 800 S Limestone, Lexington, KY 40536 USA (Reprint); Univ Kentucky, Sanders Brown Ctr Aging, Dept Physiol, Lexington, KY 40536 USA
CYA USA
SO JOURNAL OF NEUROSCIENCE RESEARCH, (1 DEC 2002) Vol. 70, No. 5, pp. 665-670.
Publisher: WILEY-LISSL, DIV JOHN WILEY & SONS INC, 605 THIRD AVE, NEW YORK, NY 10158-0012 USA.
ISSN: 0360-4012.
DT Article; Journal
LA English
REC Reference Count: 32
ABSTRACT IS AVAILABLE IN THE ALL AND IALL FORMATS

L7 ANSWER 73 OF 214 SCISEARCH COPYRIGHT 2004 THOMSON ISI on STN
AN 2002:935309 SCISEARCH
GA The Genuine Article (R) Number: 615EA
TI The p38 pathway is activated in Pick disease and progressive supranuclear palsy: a mechanistic link between mitogenic pathways, ***oxidative*** ***stress***, and ***tau***
AU Hartzler A W; Zhu X W; Siedlak S L; Castellani R J; Avila J; Perry G; Smith M A (Reprint)
CS Case Western Reserve Univ, Inst Pathol, 2085 Adelbert Rd, Cleveland, OH 44106 USA (Reprint); Case Western Reserve Univ, Inst Pathol, Cleveland, OH 44106 USA; Univ Autonoma Madrid, CSIC, Ctr Biol Mol Severo Ochoa, Madrid 34, Spain
CYA USA; Spain
SO NEUROBIOLOGY OF AGING, (SEP-OCT 2002) Vol. 23, No. 5, pp. 855-859.
Publisher: ELSEVIER SCIENCE INC, 360 PARK AVE SOUTH, NEW YORK, NY 10010-1710 USA.
ISSN: 0197-4580.
DT Article; Journal
LA English
REC Reference Count: 32
ABSTRACT IS AVAILABLE IN THE ALL AND IALL FORMATS

L7 ANSWER 74 OF 214 SCISEARCH COPYRIGHT 2004 THOMSON ISI on STN
AN 2002:935302 SCISEARCH
GA The Genuine Article (R) Number: 615EA
TI ***Oxidative*** ***stress*** in brain aging - Implications for therapeutics of neurodegenerative diseases
AU Floyd R A (Reprint); Hensley K
CS Oklahoma Med Res Fdn, Free Radical Biol Aging Res Program, 825 NE 13th St, Oklahoma City, OK 73104 USA (Reprint); Oklahoma Med Res Fdn, Free Radical Biol Aging Res Program, Oklahoma City, OK 73104 USA; Univ Oklahoma, Hlth Sci Ctr, Dept Biochem & Mol Biol, Oklahoma City, OK 73104 USA
CYA USA
SO NEUROBIOLOGY OF AGING, (SEP-OCT 2002) Vol. 23, No. 5, pp. 795-807.
Publisher: ELSEVIER SCIENCE INC, 360 PARK AVE SOUTH, NEW YORK, NY 10010-1710 USA.
ISSN: 0197-4580.

LA English
REC Reference Count: 121
ABSTRACT IS AVAILABLE IN THE ALL AND IALL FORMATS

L7 ANSWER 75 OF 214 SCISEARCH COPYRIGHT 2004 THOMSON ISI on STN
AN 2002:928717 SCISEARCH
GA The Genuine Article (R) Number: 610WR
TI Aberrant ***tau*** phosphorylation by glycogen synthase kinase-3 beta and JNK3 induces oligomeric ***tau*** fibrils in COS-7 cells
AU Sato S; Tatebayashi Y; Akagi T; Chui D H; Murayama M; Miyasaka T; Planell E; Tanemura K; Sun X Y; Hashikawa T; Yoshioka K; Ishiguro K; Takashima A (Reprint)
CS RIKEN, Brain Sci Inst, Lab Alzheimers Dis, Wako, Saitama 3510198, Japan (Reprint); RIKEN, Brain Sci Inst, Lab Neural Architecture, Wako, Saitama 3510198, Japan; Kanazawa Univ, Canc Res Inst, Div Cell Cycle Regulat, Kanazawa, Ishikawa 9200934, Japan; Mitsubishi Kasei Corp, Inst Life Sci, Tokyo 1948511, Japan
CYA Japan
SO JOURNAL OF BIOLOGICAL CHEMISTRY, (1 NOV 2002) Vol. 277, No. 44, pp. 42060-42065.
Publisher: AMER SOC BIOCHEMISTRY MOLECULAR BIOLOGY INC, 9650 ROCKVILLE PIKE, BETHESDA, MD 20814-3996 USA.
ISSN: 0021-9258.
DT Article; Journal
LA English
REC Reference Count: 52
ABSTRACT IS AVAILABLE IN THE ALL AND IALL FORMATS

L7 ANSWER 76 OF 214 SCISEARCH COPYRIGHT 2004 THOMSON ISI on STN
AN 2002:902920 SCISEARCH
GA The Genuine Article (R) Number: 611NJ
TI Post-translational modifications in prion proteins
AU Otvos L (Reprint); Cudic M
CS Wistar Inst Anat & Biol, 3601 Spruce St, Philadelphia, PA 19104 USA (Reprint); Wistar Inst Anat & Biol, Philadelphia, PA 19104 USA
CYA USA
SO CURRENT PROTEIN & PEPTIDE SCIENCE, (DEC 2002) Vol. 3, No. 6, pp. 643-652.
Publisher: BENTHAM SCIENCE PUBL LTD, PO BOX 1673, 1200 BR HILVERSUM, NETHERLANDS.
ISSN: 1389-2037.
DT General Review; Journal
LA English
REC Reference Count: 119
ABSTRACT IS AVAILABLE IN THE ALL AND IALL FORMATS

L7 ANSWER 77 OF 214 SCISEARCH COPYRIGHT 2004 THOMSON ISI on STN
AN 2002:870216 SCISEARCH
GA The Genuine Article (R) Number: 605HB
TI Iron-induced ***oxidative*** ***stress*** modify ***tau*** phosphorylation patterns in hippocampal cell cultures
AU Egana J T; Zambrano C; Nunez M T; Gonzalez-Billault C; Maccioni R B (Reprint)
CS Univ Chile, Fac Sci, Cellular & Mol Biol Lab, Las Palmeras 3425, Santiago, Chile (Reprint); Univ Chile, Fac Sci, Cellular & Mol Biol Lab, Santiago, Chile; Univ Chile, Fac Sci, Millennium Inst Adv Studies Cell Biol & Biotechno, Lab Membrane Physiol, Santiago, Chile
CYA Chile
SO BIOMETALS, (MAR 2003) Vol. 16, No. 1, pp. 215-223.
Publisher: KLUWER ACADEMIC PUBL, VAN GODEWIJCKSTRAAT 30, 3311 GZ DORDRECHT, NETHERLANDS.
ISSN: 0966-0844.
DT Article; Journal
LA English
REC Reference Count: 65
ABSTRACT IS AVAILABLE IN THE ALL AND IALL FORMATS

L7 ANSWER 78 OF 214 SCISEARCH COPYRIGHT 2004 THOMSON ISI on STN
AN 2002:863230 SCISEARCH
GA The Genuine Article (R) Number: 602UH
TI Differential modulation of growth and glutathione metabolism in cultured rat astrocytes by 4-hydroxynonenal and green tea polyphenol, epigallocatechin-3-gallate
AU Ahmed I; John A; Vijayasarathy C; Robin M A; Raza H (Reprint)
CS UAE Univ, Fac Med & Hlth Sci, Dept Anat, POB 17666, Al Ain, U Arab Emirates (Reprint); UAE Univ, Fac Med & Hlth Sci, Dept Anat, Al Ain, U

Emirates; Univ Penn, Sch Vet Med, Dept Anim Biol, Philadelphia, PA 19104

USA

CY A U Arab Emirates; USA

SO NEUROTOXICOLOGY, (SEP 2002) Vol. 23, No. 3, pp. 289-300.

Publisher: ELSEVIER SCIENCE BV, PO BOX 211, 1000 AE AMSTERDAM,
NETHERLANDS.

ISSN: 0161-813X.

DT Article; Journal

LA English

REC Reference Count: 46

ABSTRACT IS AVAILABLE IN THE ALL AND IALL FORMATS

L7 ANSWER 79 OF 214 SCISEARCH COPYRIGHT 2004 THOMSON ISI on STN
AN 2002:849282 SCISEARCH

GA The Genuine Article (R) Number: 602TB

TI Immunohistochemical study on the distribution of ***nitrotyrosine***

AU and neuronal nitric oxide synthase in aged rat cerebellum

CS Chung Y H; Shin C M; Joo K M; Kim M J; Cha C I (Reprint)

AU Seoul Natl Univ, Coll Med, Dept Anat, 28 Yongon Dong, Chongo Gu, Seoul

CS 110799, South Korea (Reprint); Seoul Natl Univ, Coll Med, Dept Anat, Seoul

110799, South Korea; Seoul Natl Univ, Med Res Ctr, Neurosci Res Inst,

Seoul 110799, South Korea; KNIH, Biomed Brain Res Ctr, Seoul, South Korea

CY A South Korea

SO BRAIN RESEARCH, (4 OCT 2002) Vol. 951, No. 2, pp. 316-321.

Publisher: ELSEVIER SCIENCE BV, PO BOX 211, 1000 AE AMSTERDAM,

NETHERLANDS.

ISSN: 0006-8993.

DT Article; Journal

LA English

REC Reference Count: 38

ABSTRACT IS AVAILABLE IN THE ALL AND IALL FORMATS

L7 ANSWER 80 OF 214 SCISEARCH COPYRIGHT 2004 THOMSON ISI on STN
AN 2002:828149 SCISEARCH

GA The Genuine Article (R) Number: 600ML

TI Inclusion-body myositis and myopathies: different etiologies, possibly
similar pathogenic mechanisms

AU Askanas V (Reprint); Engel W K

CS Univ So Calif, Keck Sch Med, Good Samaritan Hosp, Dept Neurol, USC

Neuromuscular Ctr, Los Angeles, CA 90017 USA (Reprint)

CY A USA

SO CURRENT OPINION IN NEUROLOGY, (OCT 2002) Vol. 15, No. 5, pp. 525-531.

Publisher: LIPPINCOTT WILLIAMS & WILKINS, 530 WALNUT ST, PHILADELPHIA, PA
19106-3621 USA.

ISSN: 1350-7540.

DT Article; Journal

LA English

REC Reference Count: 57

ABSTRACT IS AVAILABLE IN THE ALL AND IALL FORMATS

L7 ANSWER 81 OF 214 SCISEARCH COPYRIGHT 2004 THOMSON ISI on STN

AN 2002:816434 SCISEARCH

GA The Genuine Article (R) Number: 599QG

TI Proteasomal dysfunction induced by 4-hydroxy-2,3-trans-nonenal, an
end-product of lipid peroxidation: a mechanism contributing to
neurodegeneration?

AU Hyun D H; Lee M H; Halliwell B; Jenner P (Reprint)

CS Univ London Kings Coll, GKT Sch Biomed Sci, Wolfson Ctr Age Related Dis,
London SE1 1UL, England (Reprint); Natl Univ Singapore, Dept Biochem,
Singapore 0511, Singapore

CY A England; Singapore

SO JOURNAL OF NEUROCHEMISTRY, (OCT 2002) Vol. 83, No. 2, pp. 360-370.

Publisher: BLACKWELL PUBLISHING LTD, P O BOX 88, OSNEY MEAD, OXFORD OX2
ONE, OXON, ENGLAND.

ISSN: 0022-3042.

DT Article; Journal

LA English

REC Reference Count: 57

ABSTRACT IS AVAILABLE IN THE ALL AND IALL FORMATS

L7 ANSWER 82 OF 214 SCISEARCH COPYRIGHT 2004 THOMSON ISI on STN

AN 2002:789015 SCISEARCH

GA The Genuine Article (R) Number: 596NX

TI Proteasome function and protein oxidation in the aged retina

AU Louie J L; Kapphahn R J; Ferrington D A (Reprint)

CYA Minneapolis, MN 55455 USA (Reprint); Univ Minnesota, Dept Ophthalmol,
Minneapolis, MN 55455 USA
USA

SO EXPERIMENTAL EYE RESEARCH, (SEP 2002) Vol. 75, No. 3, pp. 271-284.
Publisher: ACADEMIC PRESS LTD ELSEVIER SCIENCE LTD, 24-28 OVAL RD, LONDON
NW1 7DX, ENGLAND.
ISSN: 0014-4835.

DT Article; Journal
LA English
REC Reference Count: 60
ABSTRACT IS AVAILABLE IN THE ALL AND IALL FORMATS

L7 ANSWER 83 OF 214 SCISEARCH COPYRIGHT 2004 THOMSON ISI on STN
AN 2002:779269 SCISEARCH
GA The Genuine Article (R) Number: 592ZL
TI The effects of beta-estradiol on SHSY5Y neuroblastoma cells during heavy
metal induced ***oxidative*** ***stress*** , neurotoxicity and
beta-amyloid secretion
AU Olivieri G (Reprint); Novakovic M; Savaskan E; Meier F; Baysang G;
Brockhaus M; Muller-Spahn F
CS Univ Basel, Hosp Psychiat, Neurobiol Lab, CH-4025 Basel, Switzerland
(Reprint); F Hoffmann La Roche & Co Ltd, Div Pharma, CNS Res, CH-4002
Basel, Switzerland
CYA Switzerland
SO NEUROSCIENCE, (12 SEP 2002) Vol. 113, No. 4, pp. 849-855.
Publisher: PERGAMON-ELSEVIER SCIENCE LTD, THE BOULEVARD, LANGFORD LANE,
KIDLINGTON, OXFORD OX5 1GB, ENGLAND.
ISSN: 0306-4522.

DT Article; Journal
LA English
REC Reference Count: 59
ABSTRACT IS AVAILABLE IN THE ALL AND IALL FORMATS

L7 ANSWER 84 OF 214 SCISEARCH COPYRIGHT 2004 THOMSON ISI on STN
AN 2002:753074 SCISEARCH
GA The Genuine Article (R) Number: 591PX
TI Detection of N-epsilon-(carboxymethyl) lysine (***CML***) and non-
CML advanced glycation end-products in the anterior horn of
amyotrophic lateral sclerosis spinal cord
AU Kikuchi S (Reprint); Shinpo K; Ogata A; Tsuji S; Takeuchi M; Makita Z;
Tashiro K
CS Hokkaido Univ, Sch Med, Dept Neurol, Kita Ku, Kita 15 Nishi 7, Sapporo,
Hokkaido 060, Japan (Reprint); Hokkaido Univ, Sch Med, Dept Neurol, Kita
Ku, Sapporo, Hokkaido 060, Japan; Hokuriku Univ, Fac Pharmaceut Sci, Dept
Biochem, Kanazawa, Ishikawa 92011, Japan; Kurume Univ, Sch Med, Dept Med,
Kurume, Fukuoka 830, Japan
CYA Japan
SO AMYOTROPHIC LATERAL SCLEROSIS AND OTHER MOTOR NEURON DISORDERS, (1 JUN
2002) Vol. 3, No. 2, pp. 63-68.
Publisher: MARTIN DUNITZ LTD, LIVERY HOUSE, 7-9 PRATT ST, LONDON NW1 0AE,
ENGLAND.
ISSN: 1466-0822.

DT Article; Journal
LA English
REC Reference Count: 35
ABSTRACT IS AVAILABLE IN THE ALL AND IALL FORMATS

L7 ANSWER 85 OF 214 SCISEARCH COPYRIGHT 2004 THOMSON ISI on STN
AN 2002:748418 SCISEARCH
GA The Genuine Article (R) Number: 589GU
TI ***Oxidative*** ***stress*** increases expression and activity of
BACE in NT2 neurons
AU Tamagno E (Reprint); Bardini P; Obbili A; Vitali A; Borghi R; Zaccheo D;
Pronzato M A; Danni O; Smith M A; Perry G; Tabatton M
CS Univ Turin, Dept Expt Med & Oncol, Gen Pathol Sect, Turin, Italy
(Reprint); Univ Genoa, Human Anat Sect, Dept Expt Med, Genoa, Italy; Univ
Genoa, Gen Pathol Sect, Dept Expt Med, Genoa, Italy; Univ Genoa, Dept
Neurol Sci & Vis, Genoa, Italy; Case Western Reserve Univ, Inst Pathol,
Cleveland, OH 44106 USA
CYA Italy; USA
SO NEUROBIOLOGY OF DISEASE, (AUG 2002) Vol. 10, No. 3, pp. 279-288.
Publisher: ACADEMIC PRESS INC ELSEVIER SCIENCE, 525 B ST, STE 1900, SAN
DIEGO, CA 92101-4495 USA.
ISSN: 0969-9961.

DT Article; Journal

REC Reference Count: 37
ABSTRACT IS AVAILABLE IN THE ALL AND IALL FORMATS

L7 ANSWER 86 OF 214 SCISEARCH COPYRIGHT 2004 THOMSON ISI on STN
AN 2002:686311 SCISEARCH
GA The Genuine Article (R) Number: 582GX
TI Effect of wild-type or mutant parkin on ***oxidative*** ***damage***
AU , nitric oxide, antioxidant defenses, and the proteasome
Hyun D H; Lee M; Hattori N; Kubo S I; Mizuno Y; Halliwell B; Jenner P
(Reprint)
CS Univ London Kings Coll, Wolfson Ctr Age Related Dis, GKT, Sch Biomed Sci,
London SE1 1UL, England (Reprint); Juntendo Univ, Sch Med, Dept Neurol,
Tokyo 1138421, Japan; Natl Univ Singapore, Dept Biochem, Singapore 119260,
Singapore
CYA England; Japan; Singapore
SO JOURNAL OF BIOLOGICAL CHEMISTRY, (9 AUG 2002) Vol. 277, No. 32, pp.
28572-28577.
Publisher: AMER SOC BIOCHEMISTRY MOLECULAR BIOLOGY INC, 9650 ROCKVILLE
PIKE, BETHESDA, MD 20814-3996 USA.
ISSN: 0021-9258.
DT Article; Journal
LA English
REC Reference Count: 61
ABSTRACT IS AVAILABLE IN THE ALL AND IALL FORMATS

L7 ANSWER 87 OF 214 SCISEARCH COPYRIGHT 2004 THOMSON ISI on STN
AN 2002:644858 SCISEARCH
GA The Genuine Article (R) Number: 578UQ
TI Selective formation of certain advanced glycation end products in spinal
cord astrocytes of humans and mice with superoxide dismutase-1 mutation
AU Shibata N (Reprint); Hirano A; Hedley-Whyte E T; Dal Canto M C; Nagai R;
Uchida K; Horiuchi S; Kawaguchi M; Yamamoto T; Kobayashi M
CS Tokyo Womens Med Univ, Dept Pathol, Shinjuku Ku, Kawada Cho 8-1, Tokyo
1628666, Japan (Reprint); Tokyo Womens Med Univ, Dept Pathol, Shinjuku Ku,
Tokyo 1628666, Japan; Montefiore Med Ctr, Div Neuropathol, Bronx, NY 10467
USA; Massachusetts Gen Hosp, CS Kubik Lab Neuropathol, Boston, MA 02114
USA; Northwestern Univ, Sch Med, Dept Pathol, Chicago, IL 60611 USA;
Kumamoto Univ, Sch Med, Dept Biochem, Kumamoto 8600811, Japan; Nagoya
Univ, Grad Sch Bioagr Sci, Lab Food & Biodynam, Chikusa Ku, Nagoya, Aichi
4648601, Japan
CYA Japan; USA
SO ACTA NEUROPATHOLOGICA, (AUG 2002) Vol. 104, No. 2, pp. 171-178.
Publisher: SPRINGER-VERLAG, 175 FIFTH AVE, NEW YORK, NY 10010 USA.
ISSN: 0001-6322.
DT Article; Journal
LA English
REC Reference Count: 52
ABSTRACT IS AVAILABLE IN THE ALL AND IALL FORMATS

L7 ANSWER 88 OF 214 SCISEARCH COPYRIGHT 2004 THOMSON ISI on STN
AN 2002:551675 SCISEARCH
GA The Genuine Article (R) Number: 566KD
TI ***Tau*** blocks traffic of organelles, neurofilaments, and APP
vesicles in neurons and enhances ***oxidative*** ***stress***
AU Stamer K; Vogel R; Thies E; Mandelkow E; Mandelkow E M (Reprint)
CS Max Planck Unit Struct Mol Biol, Notkestr 85, D-22607 Hamburg, Germany
(Reprint); Max Planck Unit Struct Mol Biol, D-22607 Hamburg, Germany
CYA Germany
SO JOURNAL OF CELL BIOLOGY, (18 MAR 2002) Vol. 156, No. 6, pp. 1051-1063.
Publisher: ROCKEFELLER UNIV PRESS, 1114 FIRST AVE, 4TH FL, NEW YORK, NY
10021 USA.
ISSN: 0021-9525.
DT Article; Journal
LA English
REC Reference Count: 70
ABSTRACT IS AVAILABLE IN THE ALL AND IALL FORMATS

L7 ANSWER 89 OF 214 SCISEARCH COPYRIGHT 2004 THOMSON ISI on STN
AN 2002:536659 SCISEARCH
GA The Genuine Article (R) Number: 566KY
TI Postencephalitic Parkinson's disease, amyotrophic lateral sclerosis on
Guam and influenza revisited: focusing on neurofibrillary tangles and the
trail of ***tau***
AU Maurizi C P (Reprint)
CS Houston Med Ctr, Dept Pathol, Warner Robins, GA 31093 USA (Reprint)

SO MEDICAL HYPOTHESES, (MAR 2002) Vol. 58, No. 3, pp. 198-202.
Publisher: CHURCHILL LIVINGSTONE, JOURNAL PRODUCTION DEPT, ROBERT STEVENSON HOUSE, 1-3 BAXTERS PLACE, LEITH WALK, EDINBURGH EH1 3AF, MIDLOTHIAN, SCOTLAND.
ISSN: 0306-9877.

DT Article; Journal
LA English
REC Reference Count: 35
ABSTRACT IS AVAILABLE IN THE ALL AND IALL FORMATS

L7 ANSWER 90 OF 214 SCISEARCH COPYRIGHT 2004 THOMSON ISI on STN
AN 2002:527911 SCISEARCH
GA The Genuine Article (R) Number: 564DA
TI Toxicity of substrate-bound amyloid peptides on vascular smooth muscle cells is enhanced by homocysteine
AU Mok S S; Turner B J; Beyreuther K; Masters C L; Barrow C J; Small D H (Reprint)
CS Univ Melbourne, Dept Pathol, Parkville, Vic 3010, Australia (Reprint); Royal Pk Hosp, Mental Hlth Res Inst Victoria, Parkville, Vic, Australia; Univ Heidelberg, ZMBH, Heidelberg, Germany; Univ Melbourne, Sch Chem, Parkville, Vic 3052, Australia
CYA Australia; Germany
SO EUROPEAN JOURNAL OF BIOCHEMISTRY, (JUN 2002) Vol. 269, No. 12, pp. 3014-3022.
Publisher: BLACKWELL PUBLISHING LTD, P O BOX 88, OSNEY MEAD, OXFORD OX2 ONE, OXON, ENGLAND.
ISSN: 0014-2956.

DT Article; Journal
LA English
REC Reference Count: 67
ABSTRACT IS AVAILABLE IN THE ALL AND IALL FORMATS

L7 ANSWER 91 OF 214 SCISEARCH COPYRIGHT 2004 THOMSON ISI on STN
AN 2002:506708 SCISEARCH
GA The Genuine Article (R) Number: 561BE
TI Interleukin-6 protects PC12 cells from 4-hydroxynonenal-induced cytotoxicity by increasing intracellular glutathione levels
AU Nakajima A; Yamada K; Zou L B; Yan Y J; Mizuno M; Nabeshima T (Reprint)
CS Nagoya Univ, Grad Sch Med, Dept Neuropsychopharmacol, Showa Ku, Nagoya, Aichi 4668560, Japan (Reprint); Nagoya Univ, Grad Sch Med, Hosp Pharm, Showa Ku, Nagoya, Aichi 4668560, Japan
CYA Japan
SO FREE RADICAL BIOLOGY AND MEDICINE, (15 JUN 2002) Vol. 32, No. 12, pp. 1324-1332.
Publisher: PERGAMON-ELSEVIER SCIENCE LTD, THE BOULEVARD, LANGFORD LANE, KIDLINGTON, OXFORD OX5 1GB, ENGLAND.
ISSN: 0891-5849.

DT Article; Journal
LA English
REC Reference Count: 49
ABSTRACT IS AVAILABLE IN THE ALL AND IALL FORMATS

L7 ANSWER 92 OF 214 SCISEARCH COPYRIGHT 2004 THOMSON ISI on STN
AN 2002:394848 SCISEARCH
GA The Genuine Article (R) Number: 549GM
TI Electrophoretic studies on the phosphorylation of stathmin and mitogen-activated protein kinases 2 in neuronal cell death induced by oxidized very-low-density lipoprotein with apolipoprotein E
AU Yamashita H; Nakamura K (Reprint); Arai H; Furumoto H; Fujimoto M; Kashiwagi S; Morimatsu M
CS Yamaguchi Univ, Sch Med, Dept Biochem & Biomol Recognit, Minamikogushi 1-1-1, Yamaguchi 7558505, Japan (Reprint); Yamaguchi Univ, Sch Med, Dept Biochem & Biomol Recognit, Yamaguchi 7558505, Japan; Yamaguchi Univ, Sch Med, Dept Neurol & Clin Neurosci, Yamaguchi, Japan; Yamaguchi Univ, Sch Med, Cent Lab Biomed Res & Educ, Yamaguchi, Japan; Kurokawa Hosp, Yamaguchi, Japan
CYA Japan
SO ELECTROPHORESIS, (APR 2002) Vol. 23, No. 7-8, pp. 998-1004.
Publisher: WILEY-V C H VERLAG GMBH, PO BOX 10 11 61, D-69451 WEINHEIM, GERMANY.
ISSN: 0173-0835.

DT Article; Journal
LA English
REC Reference Count: 53
ABSTRACT IS AVAILABLE IN THE ALL AND IALL FORMATS

L7 ANSWER 93 OF 214 SCISEARCH COPYRIGHT 2004 THOMSON ISI on STN
AN 2002:377738 SCISEARCH
GA The Genuine Article (R) Number: 546TV
TI Oxidatively modified proteins in aging and disease
AU Beal M F (Reprint)
CS New York Hosp, Cornell Med Ctr, Dept Neurol, 525 E 68th St, New York, NY 10021 USA (Reprint); Cornell Univ, Weill Med Col, Dept Neurol & Neurosci, New York Presbyterian Hosp, New York, NY USA
CYA USA
SO FREE RADICAL BIOLOGY AND MEDICINE, (1 MAY 2002) Vol. 32, No. 9, pp. 797-803.
Publisher: PERGAMON-ELSEVIER SCIENCE LTD, THE BOULEVARD, LANGFORD LANE, KIDLINGTON, OXFORD OX5 1GB, ENGLAND.
ISSN: 0891-5849.
DT General Review; Journal
LA English
REC Reference Count: 74
ABSTRACT IS AVAILABLE IN THE ALL AND IALL FORMATS

L7 ANSWER 94 OF 214 SCISEARCH COPYRIGHT 2004 THOMSON ISI on STN
AN 2002:329435 SCISEARCH
GA The Genuine Article (R) Number: 542NF
TI Patterns of protein nitration in dementia with Lewy bodies and striatonigral degeneration
AU Gomez-Tortosa E (Reprint); Gonzalo I; Newell K; Yebenes J G; Vonsattel J P; Hyman B T
CS Univ Complutense, Fdn Jimenez Diaz, Serv Neurol, E-28040 Madrid, Spain (Reprint); Univ Complutense, Banco Tejidos Invest Neurol, E-28040 Madrid, Spain; Harvard Univ, Massachusetts Gen Hosp, Alzheimers Res Unit, Boston, MA USA; Harvard Univ, Massachusetts Gen Hosp, Dept Pathol, CS Kubik Lab Neuropathol, Boston, MA USA
CYA Spain; USA
SO ACTA NEUROPATHOLOGICA, (MAY 2002) Vol. 103, No. 5, pp. 495-500.
Publisher: SPRINGER-VERLAG, 175 FIFTH AVE, NEW YORK, NY 10010 USA.
ISSN: 0001-6322.
DT Article; Journal
LA English
REC Reference Count: 25
ABSTRACT IS AVAILABLE IN THE ALL AND IALL FORMATS

L7 ANSWER 95 OF 214 SCISEARCH COPYRIGHT 2004 THOMSON ISI on STN
AN 2002:308084 SCISEARCH
GA The Genuine Article (R) Number: 537UC
TI Evaluation of 3- ***nitrotyrosine*** as a marker for 3-nitropropionic acid-induced ***oxidative*** ***stress*** in Lewis and Wistar rats and strain-specific whole brain spheroid cultures
AU Teunissen C E (Reprint); Markerink-van Ittersum M; de Brujin C; Steinbusch H W M; de Vente J
CS Univ Maastricht, Euron, European Grad Sch Neurosci, Dept Psychiat & Neuropsychol, POB 616, NL-6200 MD Maastricht, Netherlands (Reprint); Univ Maastricht, Euron, European Grad Sch Neurosci, Dept Psychiat & Neuropsychol, NL-6200 MD Maastricht, Netherlands
CYA Netherlands
SO BRAIN RESEARCH, (22 MAR 2002) Vol. 931, No. 1, pp. 5-20.
Publisher: ELSEVIER SCIENCE BV, PO BOX 211, 1000 AE AMSTERDAM, NETHERLANDS.
ISSN: 0006-8993.
DT Article; Journal
LA English
REC Reference Count: 82
ABSTRACT IS AVAILABLE IN THE ALL AND IALL FORMATS

L7 ANSWER 96 OF 214 SCISEARCH COPYRIGHT 2004 THOMSON ISI on STN
AN 2002:255751 SCISEARCH
GA The Genuine Article (R) Number: 531NX
TI Formation of aberrant phosphotau fibrillar polymers in neural cultured cells
AU Perez M; Hernandez F; Gomez-Ramos A; Smith M; Perry G; Avila J (Reprint)
CS Univ Autonoma Madrid, Fac Ciencias, CSIC, Ctr Biol, E-28049 Madrid, Spain (Reprint); Case Western Reserve Univ, Inst Pathol, Cleveland, OH 44106 USA
CYA Spain; USA
SO EUROPEAN JOURNAL OF BIOCHEMISTRY, (MAR 2002) Vol. 269, No. 5, pp. 1484-1489.
Publisher: BLACKWELL SCIENCE LTD, P O BOX 88, OSNEY MEAD, OXFORD OX2 ONE, OXON, ENGLAND.

DT Article; Journal
LA English
REC Reference Count: 47
ABSTRACT IS AVAILABLE IN THE ALL AND IALL FORMATS

L7 ANSWER 97 OF 214 SCISEARCH COPYRIGHT 2004 THOMSON ISI on STN
AN 2002:133335 SCISEARCH
GA The Genuine Article (R) Number: 519LY
TI Hydroxynonenal adducts indicate a role for lipid peroxidation in neocortical and brainstem Lewy bodies in humans
AU Castellani R J; Perry G (Reprint); Siedlak S L; Nunomura A; Shimohama S; Zhang J; Montine T; Sayre L M; Smith M A
CS Case Western Reserve Univ, Inst Pathol, 2085 Adelbert Rd, Cleveland, OH 44106 USA (Reprint); Case Western Reserve Univ, Inst Pathol, Cleveland, OH 44106 USA; Asahikawa Med Coll, Dept Psychiat & Neurol, Asahikawa, Hokkaido 078, Japan; Kyoto Univ, Dept Neurol, Kyoto, Japan; Vanderbilt Univ, Dept Pathol, Nashville, TN USA; Case Western Reserve Univ, Dept Chem, Cleveland, OH 44106 USA
CYA USA; Japan
SO NEUROSCIENCE LETTERS, (8 FEB 2002) Vol. 319, No. 1, pp. 25-28.
Publisher: ELSEVIER SCI IRELAND LTD, CUSTOMER RELATIONS MANAGER, BAY 15, SHANNON INDUSTRIAL ESTATE CO, CLARE, IRELAND.
ISSN: 0304-3940.

DT Article; Journal
LA English
REC Reference Count: 20
ABSTRACT IS AVAILABLE IN THE ALL AND IALL FORMATS

L7 ANSWER 98 OF 214 SCISEARCH COPYRIGHT 2004 THOMSON ISI on STN
AN 2002:106593 SCISEARCH
GA The Genuine Article (R) Number: 515HU
TI Synthesis and cellular effects of an intracellularly activated analogue of 4-hydroxynonenal
AU Neely M D (Reprint); Amarnath V; Weitlauf C; Montine T J
CS Vanderbilt Univ, Dept Pathol, Sch Med, MCN U4216, 21st Ave S, Nashville, TN 37232 USA (Reprint); Vanderbilt Univ, Dept Pathol, Sch Med, Nashville, TN 37232 USA; Vanderbilt Univ, Ctr Mol Neurosci, Sch Med, Nashville, TN 37232 USA; Vanderbilt Univ, Ctr Mol Toxicol, Sch Med, Nashville, TN 37232 USA
CYA USA
SO CHEMICAL RESEARCH IN TOXICOLOGY, (JAN 2002) Vol. 15, No. 1, pp. 40-47.
Publisher: AMER CHEMICAL SOC, 1155 16TH ST, NW, WASHINGTON, DC 20036 USA.
ISSN: 0893-228X.

DT Article; Journal
LA English
REC Reference Count: 40
ABSTRACT IS AVAILABLE IN THE ALL AND IALL FORMATS

L7 ANSWER 99 OF 214 SCISEARCH COPYRIGHT 2004 THOMSON ISI on STN
AN 2002:96877 SCISEARCH
GA The Genuine Article (R) Number: 515KW
TI Iron and Parkinson's disease
AU Wolozin B (Reprint); Golts N
CS Loyola Univ, Med Ctr, Dept Pharmacol, Maywood, IL 60153 USA
CYA USA
SO NEUROSCIENTIST, (FEB 2002) Vol. 8, No. 1, pp. 22-32.
Publisher: SAGE PUBLICATIONS INC, 2455 TELLER RD, THOUSAND OAKS, CA 91320 USA.
ISSN: 1073-8584.

DT General Review; Journal
LA English
REC Reference Count: 56
ABSTRACT IS AVAILABLE IN THE ALL AND IALL FORMATS

L7 ANSWER 100 OF 214 SCISEARCH COPYRIGHT 2004 THOMSON ISI on STN
AN 2002:56116 SCISEARCH
GA The Genuine Article (R) Number: 507NH
TI Active, phosphorylation-dependent mitogen-activated protein kinase (MAPK/ERK), stress-activated protein kinase/c-Jun N-terminal kinase (SAPK/JNK), and p38 kinase expression in Parkinson's disease and Dementia with Lewy bodies
AU Ferrer I (Reprint); Blanco R; Carmona M; Puig B; Barrachina M; Gomez C; Ambrosio S
CS Hosp Principe Espanya, Serv Anat Patol, Unitat Neuropatol, Carrer Feixa Llarga SN, E-08907 Lhospitalet De Llobregat, Spain (Reprint); Hosp

De Llobregat, Spain; Univ Barcelona, Unitat Neuropatol Expt, Dept Biol Cellular & Anat Patol, Barcelona, Spain; Univ Barcelona, Unitat Bioquim, Dept Ciencias Fisiol 2, Barcelona, Spain; Univ Barcelona, Hosp Clin, Banc Teixits Neurol, Barcelona, Spain

CYA Spain
SO JOURNAL OF NEURAL TRANSMISSION, (DEC 2001) Vol. 108, No. 12, pp. 1383-1396.

Publisher: SPRINGER-VERLAG WIEN, SACHSENPLATZ 4-6, PO BOX 89, A-1201 VIENNA, AUSTRIA.

ISSN: 0300-9564.

DT Article; Journal

LA English

REC Reference Count: 64

ABSTRACT IS AVAILABLE IN THE ALL AND IALL FORMATS

L7 ANSWER 101 OF 214 SCISEARCH COPYRIGHT 2004 THOMSON ISI on STN
AN 2002:46655 SCISEARCH

GA The Genuine Article (R) Number: 510AY

TI Increased expression of manganese superoxide dismutase is associated with that of ***nitrotyrosine*** in myopathies with rimmed vacuoles

AU Tsuruta Y (Reprint); Furuta A; Taniguchi N; Yamada T; Kira J; Iwaki T
CS Kyushu Univ, Grad Sch Med Sci, Neurol Inst, Dept Neuropathol, Fukuoka 8128582, Japan (Reprint); Kyushu Univ, Grad Sch Med Sci, Neurol Inst, Dept Neurol, Fukuoka 8128582, Japan; Osaka Univ, Grad Sch Med, Dept Biochem, Suita, Osaka 5650871, Japan

CYA Japan

SO ACTA NEUROPATHOLOGICA, (JAN 2002) Vol. 103, No. 1, pp. 59-65.
Publisher: SPRINGER-VERLAG, 175 FIFTH AVE, NEW YORK, NY 10010 USA.

ISSN: 0001-6322.

DT Article; Journal

LA English

REC Reference Count: 33

ABSTRACT IS AVAILABLE IN THE ALL AND IALL FORMATS

L7 ANSWER 102 OF 214 SCISEARCH COPYRIGHT 2004 THOMSON ISI on STN
AN 2002:8333 SCISEARCH

GA The Genuine Article (R) Number: 502VB

TI Progressive supranuclear palsy

AU Tawara K; Ramsden D B (Reprint)

CS Univ Birmingham, Queen Elizabeth Hosp, Dept Med, Birmingham B15 2TH, W Midlands, England (Reprint)

CYA England

SO JOURNAL OF CLINICAL PATHOLOGY-MOLECULAR PATHOLOGY, (DEC 2001) Vol. 54, No. 6, pp. 427-434.

Publisher: BRITISH MED JOURNAL PUBL GROUP, BRITISH MED ASSOC HOUSE, TAVISTOCK SQUARE, LONDON WC1H 9JR, ENGLAND.

ISSN: 1366-8714.

DT General Review; Journal

LA English

REC Reference Count: 70

ABSTRACT IS AVAILABLE IN THE ALL AND IALL FORMATS

L7 ANSWER 103 OF 214 SCISEARCH COPYRIGHT 2004 THOMSON ISI on STN
AN 2002:5148 SCISEARCH

GA The Genuine Article (R) Number: 503AW

TI ***Tau*** phosphorylation during apoptosis of human SH-SY5Y neuroblastoma cells

AU Mookherjee P; Johnson G V W (Reprint)

CS Univ Alabama, Dept Psychiat & Behav Neurobiol, Birmingham, AL 35294 USA (Reprint)

CYA USA

SO BRAIN RESEARCH, (7 DEC 2001) Vol. 921, No. 1-2, pp. 31-43.

Publisher: ELSEVIER SCIENCE BV, PO BOX 211, 1000 AE AMSTERDAM, NETHERLANDS.

ISSN: 0006-8993.

DT Article; Journal

LA English

REC Reference Count: 61

ABSTRACT IS AVAILABLE IN THE ALL AND IALL FORMATS

L7 ANSWER 104 OF 214 SCISEARCH COPYRIGHT 2004 THOMSON ISI on STN
AN 2001:980063 SCISEARCH

GA The Genuine Article (R) Number: 499FL

TI Activation of the JNK/p38 pathway occurs in diseases characterized by ***tau*** protein pathology and is related to ***tau***

AU Atzori C; Ghetti B; Piva R; Srinivasan A N; Zolo P; Delisle M B; Mirra S S; Micheli A (Reprint)

CS Univ Turin, Dept Neurosci, Neuropathol Lab, Via Cherasco 15, I-10126 Turin, Italy (Reprint); Univ Turin, Dept Neurosci, Neuropathol Lab, I-10126 Turin, Italy; Indiana Univ, Sch Med, Indiana Alzheimer Dis Ctr, Indianapolis, IN USA; IDUN Pharmaceut Inc, La Jolla, CA USA; San Donato Med Ctr, Arezzo, Italy; Univ Paul Sabatier Hosp, INSERM, U466, Neuropathol Lab, Toulouse, France; SUNY Hlth Sci Ctr, Brooklyn, NY 11203 USA

CYA Italy; USA; France

SO JOURNAL OF NEUROPATHOLOGY AND EXPERIMENTAL NEUROLOGY, (DEC 2001) Vol. 60, No. 12, pp. 1190-1197.

Publisher: AMER ASSN NEUROPATHOLOGISTS INC, 1041 NEW HAMPSHIRE ST, LAWRENCE, KS 66044 USA.

ISSN: 0022-3069.

DT Article; Journal

LA English

REC Reference Count: 40

ABSTRACT IS AVAILABLE IN THE ALL AND IALL FORMATS

L7 ANSWER 105 OF 214 SCISEARCH COPYRIGHT 2004 THOMSON ISI on STN
AN 2001:957191 SCISEARCH
GA The Genuine Article (R) Number: 497RG
TI Functional modification of cytochrome c by peroxynitrite in an electron transfer reaction

AU Nakagawa H; Ohshima Y; Takusagawa M; Ikota N; Takahashi Y; Shimizu S; Ozawa T (Reprint)

CS Natl Inst Radiol Sci, Bioregulat Res Grp, Inage Ku, 9-1 Angawa 4, Chiba 2638555, Japan (Reprint); Natl Inst Radiol Sci, Bioregulat Res Grp, Inage Ku, Chiba 2638555, Japan; JEOL Ltd, Analyt Instruments Div, Tokyo 1968558, Japan; Osaka Univ, Sch Med, Biomed Res Ctr, Osaka 5650871, Japan

CYA Japan

SO CHEMICAL & PHARMACEUTICAL BULLETIN, (DEC 2001) Vol. 49, No. 12, pp. 1547-1554.

Publisher: PHARMACEUTICAL SOC JAPAN, 2-12-15-201 SHIBUYA, SHIBUYA-KU, TOKYO, 150, JAPAN.

ISSN: 0009-2363.

DT Article; Journal

LA English

REC Reference Count: 34

ABSTRACT IS AVAILABLE IN THE ALL AND IALL FORMATS

L7 ANSWER 106 OF 214 SCISEARCH COPYRIGHT 2004 THOMSON ISI on STN
AN 2001:949486 SCISEARCH
GA The Genuine Article (R) Number: 492HA
TI Lewy bodies are not increased in progressive supranuclear palsy compared with normal controls

AU Tsuboi Y; Ahlskog J E; Apaydin H; Parisi J E; Dickson D W (Reprint)

CS Mayo Clin Jacksonville, Dept Pathol, 4500 San Pablo Rd, Jacksonville, FL 32224 USA (Reprint); Mayo Clin Jacksonville, Dept Pathol, Jacksonville, FL 32224 USA; Mayo Clin Jacksonville, Dept Neurol, Jacksonville, FL 32224 USA; Univ Istanbul, Dept Neurol, Istanbul, Turkey; Mayo Clin, Dept Neurol, Rochester, MN USA; Mayo Clin, Dept Lab Med & Pathol, Rochester, MN USA

CYA USA; Turkey

SO NEUROLOGY, (13 NOV 2001) Vol. 57, No. 9, pp. 1675-1678.

Publisher: LIPPINCOTT WILLIAMS & WILKINS, 530 WALNUT ST, PHILADELPHIA, PA 19106-3621 USA.

ISSN: 0028-3878.

DT Article; Journal

LA English

REC Reference Count: 27

ABSTRACT IS AVAILABLE IN THE ALL AND IALL FORMATS

L7 ANSWER 107 OF 214 SCISEARCH COPYRIGHT 2004 THOMSON ISI on STN
AN 2001:931371 SCISEARCH
GA The Genuine Article (R) Number: 495TZ
TI Temporospatial relationship between the expressions of superoxide dismutase and nitric oxide synthase in the developing human brain: immunohistochemical and immunoblotting analyses

AU Takikawa M (Reprint); Kato S; Esumi H; Kurashima Y; Hirano A; Asayama K; Nakashima K; Ohama E

CS Tottori Univ, Fac Med, Inst Neurol Sci, Div Neuropathol, Nishimachi 36-1, Yonago, Tottori 6838504, Japan (Reprint); Tottori Univ, Fac Med, Inst Neurol Sci, Div Neuropathol, Yonago, Tottori 6838504, Japan; Natl Canc Ctr, Res Inst, Treatment Div, Chiba, Japan; Montefiore Med Ctr, Dept Pathol, Div Neuropathol, Bronx, NY 10467 USA; Univ Occupat & Environm

CYA Inst Neurol Sci, Div Neurol, Yonago, Tottori 683, Japan
SO Japan; USA
ACTA NEUROPATHOLOGICA, (DEC 2001) Vol. 102, No. 6, pp. 572-580.
Publisher: SPRINGER-VERLAG, 175 FIFTH AVE, NEW YORK, NY 10010 USA.
ISSN: 0001-6322.

DT Article; Journal
LA English
REC Reference Count: 43
ABSTRACT IS AVAILABLE IN THE ALL AND IALL FORMATS

L7 ANSWER 108 OF 214 SCISEARCH COPYRIGHT 2004 THOMSON ISI on STN
AN 2001:884895 SCISEARCH
GA The Genuine Article (R) Number: 488FM
TI Antioxidative function and substrate specificity of NAD(P)H-dependent
alkenal/one oxidoreductase - A new role for leukotriene B-4
12-hydroxydehydrogenase/15-oxoprostaglandin 13-reductase
AU Dick R A; Kwak M K; Sutter T R; Kensler T W (Reprint)
CS Johns Hopkins Univ, Bloomberg Sch Publ Hlth, Dept Environm Hlth Sci, Rm
7032, 615 N Wolfe, Baltimore, MD 21205 USA (Reprint); Johns Hopkins Univ,
Bloomberg Sch Publ Hlth, Dept Environm Hlth Sci, Baltimore, MD 21205 USA;
Johns Hopkins Sch Med, Dept Pharmacol & Mol Sci, Baltimore, MD USA; Univ
Memphis, W Harry Feinstone Ctr Genom Res, Memphis, TN 38152 USA
CYA USA
SO JOURNAL OF BIOLOGICAL CHEMISTRY, (2 NOV 2001) Vol. 276, No. 44, pp.
40803-40810.
Publisher: AMER SOC BIOCHEMISTRY MOLECULAR BIOLOGY INC, 9650 ROCKVILLE
PIKE, BETHESDA, MD 20814 USA.
ISSN: 0021-9258.

DT Article; Journal
LA English
REC Reference Count: 57
ABSTRACT IS AVAILABLE IN THE ALL AND IALL FORMATS

L7 ANSWER 109 OF 214 SCISEARCH COPYRIGHT 2004 THOMSON ISI on STN
AN 2001:825961 SCISEARCH
GA The Genuine Article (R) Number: 482MV
TI The role of AGEs in aging: causation or correlation
AU Baynes J W (Reprint)
CS Univ S Carolina, Dept Chem & Biochem, Grad Sci Res Ctr, Room 320,
Columbia, SC 29208 USA (Reprint); Univ S Carolina, Dept Chem & Biochem,
Grad Sci Res Ctr, Columbia, SC 29208 USA
CYA USA
SO EXPERIMENTAL GERONTOLOGY, (SEP 2001) Vol. 36, No. 9, Sp. iss. SI, pp.
1527-1537.
Publisher: PERGAMON-ELSEVIER SCIENCE LTD, THE BOULEVARD, LANGFORD LANE,
KIDLINGTON, OXFORD OX5 1GB, ENGLAND.
ISSN: 0531-5565.

DT Article; Journal
LA English
REC Reference Count: 39
ABSTRACT IS AVAILABLE IN THE ALL AND IALL FORMATS

L7 ANSWER 110 OF 214 SCISEARCH COPYRIGHT 2004 THOMSON ISI on STN
AN 2001:791593 SCISEARCH
GA The Genuine Article (R) Number: 477LJ
TI Inhibition of acetylcholine synthesis and tyrosine nitration induced by
peroxynitrite are differentially prevented by antioxidants
AU Guermonprez L; Ducrocq C; Gaudry-Talarmain Y M (Reprint)
CS CNRS, Neurobiol Cellulaire & Mol Lab, F-91198 Gif Sur Yvette, France
(Reprint); CNRS, Inst Chim Subst Nat, F-91198 Gif Sur Yvette, France
CYA France
SO MOLECULAR PHARMACOLOGY, (OCT 2001) Vol. 60, No. 4, pp. 838-846.
Publisher: AMER SOC PHARMACOLOGY EXPERIMENTAL THERAPEUTICS, 9650 ROCKVILLE
PIKE, BETHESDA, MD 20814-3998 USA.
ISSN: 0026-895X.

DT Article; Journal
LA English
REC Reference Count: 41
ABSTRACT IS AVAILABLE IN THE ALL AND IALL FORMATS

L7 ANSWER 111 OF 214 SCISEARCH COPYRIGHT 2004 THOMSON ISI on STN
AN 2001:746466 SCISEARCH
GA The Genuine Article (R) Number: 471CP
TI Functional differences of ***tau*** isoforms containing 3 or 4
C-terminal repeat regions and the influence of ***oxidative***

AU Utton M A (Reprint); Gibb G M; Burdett I D J; Anderton B H;
Vandecanellaere A
CS Univ London Kings Coll, Inst Psychiat, Dept Neurosci, De Crespigny Pk,
London SE5 8AF, England (Reprint); Univ London Kings Coll, Inst Psychiat,
Dept Neurosci, London SE5 8AF, England; Natl Inst Med Res, Div Phys
Biochem, London NW7 1AA, England; Natl Inst Med Res, Div Membrane Biol,
London NW7 1AA, England
CYA England
SO JOURNAL OF BIOLOGICAL CHEMISTRY, (7 SEP 2001) Vol. 276, No. 36, pp.
34288-34297.
Publisher: AMER SOC BIOCHEMISTRY MOLECULAR BIOLOGY INC, 9650 ROCKVILLE
PIKE, BETHESDA, MD 20814 USA.
ISSN: 0021-9258.
DT Article; Journal
LA English
REC Reference Count: 73
ABSTRACT IS AVAILABLE IN THE ALL AND IALL FORMATS

L7 ANSWER 112 OF 214 SCISEARCH COPYRIGHT 2004 THOMSON ISI on STN
AN 2001:719805 SCISEARCH
GA The Genuine Article (R) Number: 468VU
TI 4-hydroxynonenal immunoreactivity is increased in human hippocampus after
global ischemia
AU McCracken E (Reprint); Graham D I; Nilsen M; Stewart J; Nicoll J A R;
Horsburgh K
CS Univ Glasgow, Wellcome Surg Inst, Garscube Estate, Bearsden Rd, Glasgow
G61 1QH, Lanark, Scotland (Reprint); Univ Glasgow, Wellcome Surg Inst,
Glasgow G61 1QH, Lanark, Scotland; Univ Glasgow, Southern Gen Hosp, S
Glasgow Univ Hosp NHS Trust, Dept Neuropathol, Glasgow, Lanark, Scotland;
Univ Glasgow, Hugh Fraser Neurosci Labs, Glasgow G61 1QH, Lanark, Scotland
CYA Scotland
SO BRAIN PATHOLOGY, (OCT 2001) Vol. 11, No. 4, pp. 414-421.
Publisher: INT SOC NEUROPATHOLOGY, 200 LOTHROP ST A506, PITTSBURGH, PA
15213 USA.
ISSN: 1015-6305.
DT Article; Journal
LA English
REC Reference Count: 45
ABSTRACT IS AVAILABLE IN THE ALL AND IALL FORMATS

L7 ANSWER 113 OF 214 SCISEARCH COPYRIGHT 2004 THOMSON ISI on STN
AN 2001:711593 SCISEARCH
GA The Genuine Article (R) Number: 467ZW
TI Expressions of ***nitrotyrosine*** and TUNEL immunoreactivities in
cultured rat spinal cord neurons after exposure to glutamate, nitric
oxide, or peroxynitrite
AU Manabe Y (Reprint); Wang J M; Murakami T; Warita H; Hayashi T; Shoji M;
Abe K
CS Okayama Univ, Grad Sch Med & Dent, Dept Neurol, 2-5-1 Shikata Cho, Okayama
7008558, Japan (Reprint); Okayama Univ, Sch Med, Dept Neurol, Okayama
7008558, Japan
CYA Japan
SO JOURNAL OF NEUROSCIENCE RESEARCH, (1 SEP 2001) Vol. 65, No. 5, pp.
371-377.
Publisher: WILEY-LISSL, DIV JOHN WILEY & SONS INC, 605 THIRD AVE, NEW YORK,
NY 10158-0012 USA.
ISSN: 0360-4012.
DT Article; Journal
LA English
REC Reference Count: 33
ABSTRACT IS AVAILABLE IN THE ALL AND IALL FORMATS

L7 ANSWER 114 OF 214 SCISEARCH COPYRIGHT 2004 THOMSON ISI on STN
AN 2001:693108 SCISEARCH
GA The Genuine Article (R) Number: 465QA
TI Increased tyrosine nitration of the brain in chronic renal insufficiency:
Reversal by antioxidant therapy and angiotensin-converting enzyme
inhibition
AU Deng G M; Vaziri N D (Reprint); Jabbari B; Ni Z M; Yan X X
CS UCI Med Ctr, Div Nephrol & Hypertens, 101 City Dr, Bldg 53 Room 125,
Orange, CA 92868 USA (Reprint); Univ Calif Irvine, Div Nephrol &
Hypertens, Irvine, CA USA; Univ Calif Irvine, Dept Pathol, Irvine, CA
92717 USA; Univ Calif Irvine, Dept Neurobiol & Behav, Irvine, CA USA;
Uniformed Serv Univ Hlth Sci, Dept Neurol, Bethesda, MD 20814 USA
CYA USA

pp. 1892-1899.

Publisher: LIPPINCOTT WILLIAMS & WILKINS, 530 WALNUT ST, PHILADELPHIA, PA
19106-3621 USA.

ISSN: 1046-6673.

DT Article; Journal

LA English

REC Reference Count: 55

ABSTRACT IS AVAILABLE IN THE ALL AND IALL FORMATS

L7 ANSWER 115 OF 214 SCISEARCH COPYRIGHT 2004 THOMSON ISI on STN
AN 2001:584041 SCISEARCH

GA The Genuine Article (R) Number: 454NU

TI Effect of overexpression of wild-type and mutant Cu/Zn-superoxide
dismutases on ***oxidative*** ***stress*** and cell death induced
by hydrogen peroxide, 4-hydroxyonenal or serum deprivation: potentiation
of injury by ALS-related mutant superoxide dismutases and protection by
Bcl-2

AU Lee M; Hyun D H; Halliwell B; Jenner P (Reprint)

CS Univ London Kings Coll, GKT Sch Biomed Sci, Wolfson Ctr Age Related Dis,
Hodgkin Bldg, Guys Campus, London Bridge, London SE1 1UL, England
(Reprint); Univ London Kings Coll, GKT Sch Biomed Sci, Wolfson Ctr Age
Related Dis, London SE1 1UL, England; Natl Univ Singapore, Dept Biochem,
Singapore 0511, Singapore

CYA England; Singapore

SO JOURNAL OF NEUROCHEMISTRY, (JUL 2001) Vol. 78, No. 2, pp. 209-220.

Publisher: BLACKWELL SCIENCE LTD, P O BOX 88, OSNEY MEAD, OXFORD OX2 ONE,
OXON, ENGLAND.

ISSN: 0022-3042.

DT Article; Journal

LA English

REC Reference Count: 58

ABSTRACT IS AVAILABLE IN THE ALL AND IALL FORMATS

L7 ANSWER 116 OF 214 SCISEARCH COPYRIGHT 2004 THOMSON ISI on STN
AN 2001:560457 SCISEARCH

GA The Genuine Article (R) Number: 451GN

TI Expression of glutathione-S-transferase isozyme in the SY5Y neuroblastoma
cell, line increases resistance to ***oxidative*** ***stress***

AU Xie C S; Lovell M A (Reprint); Xiong S L; Kindy M S; Guo J T; Xie J;

CS Amaranth V; Montine T J; Markesberry W R

Univ Kentucky, Sanders Brown Ctr Aging 101, Dept Chem, 800 S Limestone St,
Lexington, KY 40536 USA (Reprint); Univ Kentucky, Sanders Brown Ctr Aging
101, Dept Chem, Lexington, KY 40536 USA; Univ Kentucky, Dept Biochem,
Lexington, KY 40536 USA; Univ Kentucky, Dept Neurol, Lexington, KY 40536
USA; Univ Kentucky, Dept Pathol, Lexington, KY 40536 USA; Vanderbilt Univ,
Dept Pathol, Nashville, TN USA

CYA USA

SO FREE RADICAL BIOLOGY AND MEDICINE, (1 JUL 2001) Vol. 31, No. 1, pp. 73-81.
Publisher: PERGAMON-ELSEVIER SCIENCE LTD, THE BOULEVARD, LANGFORD LANE,
KIDLINGTON, OXFORD OX5 1GB, ENGLAND.

ISSN: 0891-5849.

DT Article; Journal

LA English

REC Reference Count: 47

ABSTRACT IS AVAILABLE IN THE ALL AND IALL FORMATS

L7 ANSWER 117 OF 214 SCISEARCH COPYRIGHT 2004 THOMSON ISI on STN
AN 2001:536328 SCISEARCH

GA The Genuine Article (R) Number: 443PV

TI Apoptosis in neurodegenerative diseases: Facts and controversies

AU del Rio M J (Reprint); Velez-Pardo C

CS Univ Antioquia, Fac Med, Grp Neurociencias, Medellin, Colombia

CYA Colombia

SO REVISTA DE NEUROLOGIA, (1 MAY 2001) Vol. 32, No. 9, pp. 851-860.

Publisher: REVISTA DE NEUROLOGIA, C/O CESAR VIGUERA, EDITOR, APDO 94121,
08080 BARCELONA, SPAIN.

ISSN: 0210-0010.

DT General Review; Journal

LA Spanish

REC Reference Count: 105

ABSTRACT IS AVAILABLE IN THE ALL AND IALL FORMATS

L7 ANSWER 118 OF 214 SCISEARCH COPYRIGHT 2004 THOMSON ISI on STN
AN 2001:460692 SCISEARCH

GA The Genuine Article (R) Number: 439HY

of neurofibrillary tangles and of 4-hydroxynonenal protein, an ***oxidative*** ***damage*** product, in senile plaques
AU Papaioannou N; Tooten P C J; van Ederen A M; Bohl J R E; Rofina J;
CS Tsangaris T; Gruys E (Reprint)
Univ Utrecht, Fac Vet Med, Dept Pathol, Yalelaan 1, NL-3508 TD Utrecht,
Netherlands (Reprint); Univ Utrecht, Fac Vet Med, Dept Pathol, NL-3508 TD
Utrecht, Netherlands; Aristotelian Univ Salonika, Fac Med Vet, Dept
Pathol, Salonika, Greece; Univ Mainz, Fac Med, Dept Neuropathol, Mainz,
Germany
CYA Netherlands; Greece; Germany
SO AMYLOID-JOURNAL OF PROTEIN FOLDING DISORDERS, (MAR 2001) Vol. 8, No. 1,
pp. 11-21.
Publisher: PARTHENON PUBLISHING GROUP, CASTERTON HALL, CARNFORTH
LANCASHIRE LA6 2LA, ENGLAND.
ISSN: 1350-6129.
DT Article; Journal
LA English
REC Reference Count: 74
ABSTRACT IS AVAILABLE IN THE ALL AND IALL FORMATS

L7 ANSWER 119 OF 214 SCISEARCH COPYRIGHT 2004 THOMSON ISI on STN
AN 2001:453048 SCISEARCH
GA The Genuine Article (R) Number: 436VY
TI Free 3- ***nitrotyrosine*** causes striatal neurodegeneration in vivo
AU Mihm M J; Schanbacher B L; Wallace B L; Wallace L J; Uretsky N J; Bauer J
A (Reprint)
CS Ohio State Univ, Coll Pharm, Div Pharmacol, 412 Riffe Bldg, 500 W 12th
Ave, Columbus, OH 43210 USA (Reprint); Ohio State Univ, Coll Pharm, Div
Pharmacol, Columbus, OH 43210 USA
CYA USA
SO JOURNAL OF NEUROSCIENCE, (1 JUN 2001) Vol. 21, No. 11, pp. U11-U15.
Publisher: SOC NEUROSCIENCE, 11 DUPONT CIRCLE, NW, STE 500, WASHINGTON, DC
20036 USA.
ISSN: 0270-6474.
DT Article; Journal
LA English
REC Reference Count: 25
ABSTRACT IS AVAILABLE IN THE ALL AND IALL FORMATS

L7 ANSWER 120 OF 214 SCISEARCH COPYRIGHT 2004 THOMSON ISI on STN
AN 2001:440825 SCISEARCH
GA The Genuine Article (R) Number: 433NK
TI New insights into progressive supranuclear palsy
AU Albers D S (Reprint); Augood S J
CS Cornell Univ, Weill Med Coll, Dept Neurol & Neurosci, New York, NY 10021
USA (Reprint); Massachusetts Gen Hosp, Neurol Serv, Boston, MA 02114 USA;
Harvard Univ, Sch Med, Boston, MA 02115 USA
CYA USA
SO TRENDS IN NEUROSCIENCES, (JUN 2001) Vol. 24, No. 6, pp. 347-352.
Publisher: ELSEVIER SCIENCE LONDON, 84 THEOBALDS RD, LONDON WC1X 8RR,
ENGLAND.
ISSN: 0166-2236.
DT General Review; Journal
LA English
REC Reference Count: 76
ABSTRACT IS AVAILABLE IN THE ALL AND IALL FORMATS

L7 ANSWER 121 OF 214 SCISEARCH COPYRIGHT 2004 THOMSON ISI on STN
AN 2001:430227 SCISEARCH
GA The Genuine Article (R) Number: 433XW
TI Cortical synapse loss in progressive supranuclear palsy
AU Bigio E H (Reprint); Vono M B; Satumtira S; Adamson J; Sontag E; Hynan L
S; White C L; Baker M; Hutton M
CS Univ Texas, SW Med Sch, Dept Pathol, Neuropathol Lab, 5323 Harry Hines
Blvd, Dallas, TX 75235 USA (Reprint); Univ Texas, SW Med Sch, Dept Pathol,
Neuropathol Lab, Dallas, TX 75235 USA; Univ Texas, SW Med Sch, Acad Comp
Serv, Dallas, TX 75235 USA; Mayo Clin Jacksonville, Dept Neurogenet,
Jacksonville, FL 32224 USA
CYA USA
SO JOURNAL OF NEUROPATHOLOGY AND EXPERIMENTAL NEUROLOGY, (MAY 2001) Vol. 60,
No. 5, pp. 403-410.
Publisher: AMER ASSN NEUROPATHOLOGISTS INC, 1041 NEW HAMPSHIRE ST,
LAWRENCE, KS 66044 USA.
ISSN: 0022-3069.
DT Article; Journal

REC Reference Count: 67
ABSTRACT IS AVAILABLE IN THE ALL AND IALL FORMATS

L7 ANSWER 122 OF 214 SCISEARCH COPYRIGHT 2004 THOMSON ISI on STN
AN 2001:304687 SCISEARCH
GA The Genuine Article (R) Number: 418AD
TI Analysis of peptides and proteins containing ***nitrotyrosine*** by matrix-assisted laser desorption/ionization mass spectrometry
AU Sarver A; Scheffler N K; Shetlar M D; Gibson B W (Reprint)
CS Univ Calif San Francisco, Sch Pharm 926S, Dept Pharmaceut Chem, 513 Parnassus Ave, San Francisco, CA 94143 USA (Reprint); Univ Calif San Francisco, Sch Pharm 926S, Dept Pharmaceut Chem, San Francisco, CA 94143 USA
CYA USA
SO JOURNAL OF THE AMERICAN SOCIETY FOR MASS SPECTROMETRY, (APR 2001) Vol. 12, No. 4, pp. 439-448.
Publisher: ELSEVIER SCIENCE INC, 655 AVENUE OF THE AMERICAS, NEW YORK, NY 10010 USA.
ISSN: 1044-0305.
DT Article; Journal
LA English
REC Reference Count: 40
ABSTRACT IS AVAILABLE IN THE ALL AND IALL FORMATS

L7 ANSWER 123 OF 214 SCISEARCH COPYRIGHT 2004 THOMSON ISI on STN
AN 2001:303521 SCISEARCH
GA The Genuine Article (R) Number: 419HC
TI ***Oxidative*** ***stress*** and disturbed glutamate transport in hereditary nucleotide repair disorders
AU Hayashi M (Reprint); Itoh M; Araki S; Kumada S; Shiota K; Tamagawa K; Mizutani T; Morimatsu Y; Minagawa M; Oda M
CS Tokyo Metropolitan Inst Neurosci, Dept Clin Neuropathol, 2-6 Musashi Dai, Fuchu, Tokyo 1838526, Japan (Reprint); Tokyo Metropolitan Inst Neurosci, Dept Clin Neuropathol, Fuchu, Tokyo 1838526, Japan; Tokyo Metropolitan Neurol Hosp, Dept Neuropediat, Tokyo, Japan; Tokyo Metropolitan Neurol Hosp, Dept Lab Med & Neuropathol, Tokyo, Japan; Saitama Med Sch, Dept Neuropathol, Moroyama, Saitama, Japan
CYA Japan
SO JOURNAL OF NEUROPATHOLOGY AND EXPERIMENTAL NEUROLOGY, (APR 2001) Vol. 60, No. 4, pp. 350-356.
Publisher: AMER ASSN NEUROPATHOLOGISTS INC, 1041 NEW HAMPSHIRE ST, LAWRENCE, KS 66044 USA.
ISSN: 0022-3069.
DT Article; Journal
LA English
REC Reference Count: 29
ABSTRACT IS AVAILABLE IN THE ALL AND IALL FORMATS

L7 ANSWER 124 OF 214 SCISEARCH COPYRIGHT 2004 THOMSON ISI on STN
AN 2001:248021 SCISEARCH
GA The Genuine Article (R) Number: 409MV
TI Scavenger treatment of free radical injury in familial amyloidotic polyneuropathy: a study on Swedish transplanted and non-transplanted patients
AU Suhr O B (Reprint); Lang K; Wikstrom L; Anan I; Ando Y; El-Salhy M; Holmgren G; Tashima K
CS Umea Univ Hosp, Dept Med, S-90185 Umea, Sweden (Reprint); Pitea Hosp, Dept Med, Pitea, Sweden; Skelleftea Hosp, Dept Med, Skelleftea, Sweden; Umea Univ Hosp, Dept Clin Genet, S-90185 Umea, Sweden
CYA Sweden
SO SCANDINAVIAN JOURNAL OF CLINICAL & LABORATORY INVESTIGATION, (FEB 2001) Vol. 61, No. 1, pp. 11-18.
Publisher: TAYLOR & FRANCIS AS, CORT ADELERSGT 17, PO BOX 2562, SOLLI, 0202 OSLO, NORWAY.
ISSN: 0036-5513.
DT Article; Journal
LA English
REC Reference Count: 35
ABSTRACT IS AVAILABLE IN THE ALL AND IALL FORMATS

L7 ANSWER 125 OF 214 SCISEARCH COPYRIGHT 2004 THOMSON ISI on STN
AN 2001:182300 SCISEARCH
GA The Genuine Article (R) Number: 403NR
TI ***Oxidative*** - ***stress*** -dependent up-regulation of Bcl-2 expression in the central nervous system of aged Fisher-344 rats

CS Univ Texas, Med Branch, Inst Marine Biomed, Galveston, TX 77555 USA
(Reprint); Univ Texas, Med Branch, Dept Anat & Neurosci, Galveston, TX 77555 USA; Univ Colorado, Hlth Sci Ctr, Dept Pharmacol, Denver, CO 80262 USA; Univ Colorado, Hlth Sci Ctr, Neurosci Training Program, Denver, CO 80262 USA; Vet Adm Med Ctr, Denver, CO USA

CY A USA

SO JOURNAL OF NEUROCHEMISTRY, (FEB 2001) Vol. 76, No. 4, pp. 1099-1108.
Publisher: BLACKWELL SCIENCE LTD, P O BOX 88, OSNEY MEAD, OXFORD OX2 ONE, OXON, ENGLAND.
ISSN: 0022-3042.

DT Article; Journal

LA English

REC Reference Count: 73
ABSTRACT IS AVAILABLE IN THE ALL AND IALL FORMATS

L7 ANSWER 126 OF 214 SCISEARCH COPYRIGHT 2004 THOMSON ISI on STN
AN 2001:88033 SCISEARCH
GA The Genuine Article (R) Number: 392VE
TI The lipid peroxidation product 4-hydroxy-2,3-nonenal inhibits constitutive and inducible activity of nuclear factor kappa B in neurons
AU Camandola S; Poli G; Mattson M P (Reprint)
CS NIA, Gerontol Res Ctr 4F02, Neurosci Lab, 5600 Nathan Shock Dr, Baltimore, MD 21224 USA (Reprint); NIA, Gerontol Res Ctr 4F02, Neurosci Lab, Baltimore, MD 21224 USA; Univ Turin, SL Gonzaga Hosp, Dept Clin & Biol Sci, Orbassano, Italy; Johns Hopkins Univ, Sch Med, Dept Neurosci, Baltimore, MD 21205 USA
CY A USA; Italy
SO MOLECULAR BRAIN RESEARCH, (28 DEC 2000) Vol. 85, No. 1-2, pp. 53-60.
Publisher: ELSEVIER SCIENCE BV, PO BOX 211, 1000 AE AMSTERDAM, NETHERLANDS.
ISSN: 0169-328X.

DT Article; Journal

LA English

REC Reference Count: 52
ABSTRACT IS AVAILABLE IN THE ALL AND IALL FORMATS

L7 ANSWER 127 OF 214 SCISEARCH COPYRIGHT 2004 THOMSON ISI on STN
AN 2001:63341 SCISEARCH
GA The Genuine Article (R) Number: 388AM
TI Inhibition of nerve growth factor signaling by peroxynitrite
AU Jonnala R R; Buccafusco J J (Reprint)
CS Med Coll Georgia, Dept Pharmacol & Toxicol, Alzheimer Res Ctr, Dept Vet Affairs Med Ctr, Augusta, GA 30912 USA (Reprint)
CY A USA
SO JOURNAL OF NEUROSCIENCE RESEARCH, (1 JAN 2001) Vol. 63, No. 1, pp. 27-34.
Publisher: WILEY-LISS, DIV JOHN WILEY & SONS INC, 605 THIRD AVE, NEW YORK, NY 10158-0012 USA.
ISSN: 0360-4012.

DT Article; Journal

LA English

REC Reference Count: 32
ABSTRACT IS AVAILABLE IN THE ALL AND IALL FORMATS

L7 ANSWER 128 OF 214 SCISEARCH COPYRIGHT 2004 THOMSON ISI on STN
AN 2001:43729 SCISEARCH
GA The Genuine Article (R) Number: 388EH
TI Cell cycle regulatory failure in neurones: causes and consequences
AU Nagy Z (Reprint)
CS Univ Oxford, Radcliffe Infirmary NHS Trust, OPTIMA, Dept Neuropathol, Woodstock Rd, Oxford OX2 6HE, England (Reprint); Univ Oxford, Radcliffe Infirmary NHS Trust, OPTIMA, Dept Neuropathol, Oxford OX2 6HE, England; Univ Oxford, Radcliffe Infirmary NHS Trust, OPTIMA, Dept Pharmacol, Oxford OX2 6HE, England
CY A England
SO NEUROBIOLOGY OF AGING, (NOV-DEC 2000) Vol. 21, No. 6, pp. 761-769.
Publisher: ELSEVIER SCIENCE INC, 655 AVENUE OF THE AMERICAS, NEW YORK, NY 10010 USA.
ISSN: 0197-4580.

DT Article; Journal

LA English

REC Reference Count: 82
ABSTRACT IS AVAILABLE IN THE ALL AND IALL FORMATS

L7 ANSWER 129 OF 214 SCISEARCH COPYRIGHT 2004 THOMSON ISI on STN
AN 2001:40851 SCISEARCH

TI N-acetyl-L-cysteine protects SHSY5Y neuroblastoma cells from ***oxidative*** ***stress*** and cell cytotoxicity: effects on beta-amyloid secretion and ***tau*** phosphorylation
AU Olivier G (Reprint); Baysang G; Meier F; Muller-Spahn F; Stahelin H B; Brockhaus M; Brack C
CS Psychiat Univ Hosp, Neurobiol Lab, CH-4025 Basel, Switzerland (Reprint); Univ Basel Hosp, Geriatr Univ Clin, CH-4031 Basel, Switzerland; F Hoffmann La Roche & Co Ltd, Div Pharma, CNS Res, CH-4002 Basel, Switzerland; Psychiat Univ Hosp, Lab Mol Gerontol, Basel, Switzerland
CYA Switzerland
SO JOURNAL OF NEUROCHEMISTRY, (JAN 2001) Vol. 76, No. 1, pp. 224-233.
Publisher: LIPPINCOTT WILLIAMS & WILKINS, 530 WALNUT ST, PHILADELPHIA, PA 19106-3621 USA.
ISSN: 0022-3042.
DT Article; Journal
LA English
REC Reference Count: 50
ABSTRACT IS AVAILABLE IN THE ALL AND IALL FORMATS

L7 ANSWER 130 OF 214 SCISEARCH COPYRIGHT 2004 THOMSON ISI on STN
AN 2001:24504 SCISEARCH
GA The Genuine Article (R) Number: 385RM
TI Okadaic acid-induced upregulation of ***nitrotyrosine*** and heme oxygenase-1 in rat cortical neuron cultures
AU Kim D H (Reprint); Koh W K; Kim J U; Lee J H; Hong H N
CS Univ Ulsan, Coll Med, Dept Anat & Cell Biol, 388-1 PoongNap-Dong, Seoul 138736, South Korea (Reprint); Univ Ulsan, Coll Med, Dept Anat & Cell Biol, Seoul 138736, South Korea; Univ Ulsan, Coll Med, Dept Anesthesiol, Seoul 138736, South Korea; Chonnam Natl Univ, Coll Vet Med, Dept Anat, Kwangju, South Korea
CYA South Korea
SO NEUROSCIENCE LETTERS, (5 JAN 2001) Vol. 297, No. 1, pp. 33-36.
Publisher: ELSEVIER SCI IRELAND LTD, CUSTOMER RELATIONS MANAGER, BAY 15, SHANNON INDUSTRIAL ESTATE CO, CLARE, IRELAND.
ISSN: 0304-3940.
DT Article; Journal
LA English
REC Reference Count: 20
ABSTRACT IS AVAILABLE IN THE ALL AND IALL FORMATS

L7 ANSWER 131 OF 214 SCISEARCH COPYRIGHT 2004 THOMSON ISI on STN
AN 2001:5876 SCISEARCH
GA The Genuine Article (R) Number: 383XR
TI Neurotoxicity of advanced glycation end-products for cultured cortical neurons
AU Takeuchi M (Reprint); Bucala R; Suzuki T; Ohkubo T; Yamazaki M; Koike T; Kameda Y; Makita Z
CS Hokuriku Univ, Fac Pharmaceut Sci, Dept Biochem, 3-Ho Kanagawa Machi, Kanazawa, Ishikawa 9201181, Japan (Reprint); Hokuriku Univ, Fac Pharmaceut Sci, Dept Biochem, Kanazawa, Ishikawa 9201181, Japan; Hokuriku Univ, Fac Pharmaceut Sci, Dept Biodynam, Kanazawa, Ishikawa 9201181, Japan; Picower Inst Med Res, Manhasset, NY USA; Kyukyu Pharmaceut Co Ltd, Toyama, Japan; Hokkaido Univ, Sch Med, Dept Internal Med 2, Sapporo, Hokkaido 060, Japan
CYA Japan; USA
SO JOURNAL OF NEUROPATHOLOGY AND EXPERIMENTAL NEUROLOGY, (DEC 2000) Vol. 59, No. 12, pp. 1094-1105.
Publisher: AMER ASSN NEUROPATHOLOGISTS INC, 1041 NEW HAMPSHIRE ST, LAWRENCE, KS 66044 USA.
ISSN: 0022-3069.
DT Article; Journal
LA English
REC Reference Count: 42
ABSTRACT IS AVAILABLE IN THE ALL AND IALL FORMATS

L7 ANSWER 132 OF 214 SCISEARCH COPYRIGHT 2004 THOMSON ISI on STN
AN 2000:890060 SCISEARCH
GA The Genuine Article (R) Number: 374VE
TI Congeners of N-alpha-acetyl-L-cysteine, but not aminoguanidine act as neuroprotectants from the lipid peroxidation product 4-hydroxy-2-nonenal
AU Neely M D; Zimmerman L; Picklo M J; Ou J J; Morales C R; Montine K S; Amaranth V; Montine T J (Reprint)
CS VANDERBILT UNIV, MED CTR, DEPT PATHOL, C3321A MED CTR N, NASHVILLE, TN 37232 (Reprint); VANDERBILT UNIV, MED CTR, DEPT PATHOL, NASHVILLE, TN 37232; VANDERBILT UNIV, MED CTR, DEPT PHARMACOL, NASHVILLE, TN 37232; VANDERBILT UNIV, MED CTR, CTR MOL NEUROSCI, NASHVILLE, TN 37232

SO FREE RADICAL BIOLOGY AND MEDICINE, (15 NOV 2000) Vol. 29, No. 10, pp. 1028-1036.
Publisher: PERGAMON-ELSEVIER SCIENCE LTD, THE BOULEVARD, LANGFORD LANE, KIDLINGTON, OXFORD OX5 1GB, ENGLAND.
ISSN: 0891-5849.

DT Article; Journal
FS LIFE
LA English
REC Reference Count: 37
ABSTRACT IS AVAILABLE IN THE ALL AND IALL FORMATS

L7 ANSWER 133 OF 214 SCISEARCH COPYRIGHT 2004 THOMSON ISI on STN
AN 2000:887668 SCISEARCH
GA The Genuine Article (R) Number: 374QK
TI Oxidative regulation of fatty acid-induced ***tau*** polymerization
AU Gamblin T C (Reprint); King M E; Kuret J; Berry R W; Binder L I
CS NORTHWESTERN UNIV, SCH MED, DEPT CELL & MOL BIOL, 303 E CHICAGO AVE, CHICAGO, IL 60611 (Reprint); NORTHWESTERN UNIV, SCH MED, COGNIT NEUROL & ALZHEIMERS DIS CTR, CHICAGO, IL 60611; OHIO STATE UNIV, SCH MED, DEPT MED BIOCHEM, COLUMBUS, OH 43210

CYA USA
SO BIOCHEMISTRY, (21 NOV 2000) Vol. 39, No. 46, pp. 14203-14210.
Publisher: AMER CHEMICAL SOC, 1155 16TH ST, NW, WASHINGTON, DC 20036.
ISSN: 0006-2960.

DT Article; Journal
FS LIFE
LA English
REC Reference Count: 39
ABSTRACT IS AVAILABLE IN THE ALL AND IALL FORMATS

L7 ANSWER 134 OF 214 SCISEARCH COPYRIGHT 2004 THOMSON ISI on STN
AN 2000:875348 SCISEARCH
GA The Genuine Article (R) Number: 373RA
TI Protection of cultured spinal motor neurons by estradiol
AU Nakamizo T; Urushitani M; Inoue R; Shinohara A; Sawada H; Honda K; Kihara T; Akaike A; Shimohama A (Reprint)
CS KYOTO UNIV, GRAD SCH MED, DEPT NEUROL, SAKYO KU, 54 SHOGOIN KAWAHARACHO, KYOTO 6068507, JAPAN (Reprint); KYOTO UNIV, GRAD SCH MED, DEPT NEUROL, SAKYO KU, KYOTO 6068507, JAPAN; KYOTO UNIV, GRAD SCH PHARMACEUT SCI, DEPT PHARMACOL, SAKYO KU, KYOTO 6068507, JAPAN

CYA JAPAN
SO NEUROREPORT, (9 NOV 2000) Vol. 11, No. 16, pp. 3493-3497.
Publisher: LIPPINCOTT WILLIAMS & WILKINS, 530 WALNUT ST, PHILADELPHIA, PA 19106-3621.
ISSN: 0959-4965.

DT Article; Journal
FS LIFE
LA English
REC Reference Count: 25
ABSTRACT IS AVAILABLE IN THE ALL AND IALL FORMATS

L7 ANSWER 135 OF 214 SCISEARCH COPYRIGHT 2004 THOMSON ISI on STN
AN 2000:862018 SCISEARCH
GA The Genuine Article (R) Number: 372GU
TI Widespread nitration of pathological inclusions in neurodegenerative synucleinopathies
AU Duda J E; Giasson B I; Chen Q P; Gur T L; Hurtig H I; Stern M B; Gollomp S M; Ischiropoulos H; Lee V M Y; Trojanowski J Q (Reprint)
CS UNIV PENN, SCH MED, DEPT PATHOL & LAB MED, CTR NEURODEGENERAT DIS RES, 3RD FLOOR, MALONEY BLDG, PHILADELPHIA, PA 19104 (Reprint); UNIV PENN, SCH MED, DEPT PATHOL & LAB MED, CTR NEURODEGENERAT DIS RES, PHILADELPHIA, PA 19104; UNIV PENN, DEPT NEUROL, PHILADELPHIA, PA 19104; UNIV PENN, PHILADELPHIA, PA 19104; STOKES RES INST, PHILADELPHIA, PA; CHILDRENS HOSP PHILADELPHIA, DEPT BIOCHEM & BIOPHYS, PHILADELPHIA, PA 19104; UNIV PENN, PHILADELPHIA, PA 19104

CYA USA
SO AMERICAN JOURNAL OF PATHOLOGY, (NOV 2000) Vol. 157, No. 5, pp. 1439-1445.
Publisher: AMER SOC INVESTIGATIVE PATHOLOGY, INC, 9650 ROCKVILLE PIKE, BETHESED, MD 20814-3993.
ISSN: 0002-9440.

DT Article; Journal
FS LIFE; CLIN
LA English
REC Reference Count: 58
ABSTRACT IS AVAILABLE IN THE ALL AND IALL FORMATS

L7 ANSWER 136 OF 214 SCISEARCH COPYRIGHT 2004 THOMSON ISI on STN
AN 2000:859327 SCISEARCH
GA The Genuine Article (R) Number: 371UT
TI Neuronal ***oxidative*** ***stress*** precedes amyloid-beta
deposition in Down syndrome
AU Nunomura A; Perry G (Reprint); Pappolla M A; Friedland R P; Hirai K; Chiba
S; Smith M A
CS CASE WESTERN RESERVE UNIV, INST PATHOL, 2085 ADELBERT RD, CLEVELAND, OH
44106 (Reprint); CASE WESTERN RESERVE UNIV, INST PATHOL, CLEVELAND, OH
44106; CASE WESTERN RESERVE UNIV, DEPT NEUROL, CLEVELAND, OH 44106;
ASAHIKAWA MED COLL, DEPT PSYCHIAT & NEUROL, ASAHIKAWA, HOKKAIDO 078,
JAPAN; UNIV S ALABAMA, DEPT PATHOL, MOBILE, AL 36688; TAKEDA CHEM IND LTD,
DIV PHARMACEUT RES, PHARMACEUT RES LABS I, OSAKA, JAPAN
CYA USA
SO JOURNAL OF NEUROPATHOLOGY AND EXPERIMENTAL NEUROLOGY, (NOV 2000) Vol. 59,
No. 11, pp. 1011-1017.
Publisher: AMER ASSN NEUROPATHOLOGISTS INC, 1041 NEW HAMPSHIRE ST,
LAWRENCE, KS 66044.
ISSN: 0022-3069.
DT Article; Journal
FS LIFE
LA English
REC Reference Count: 36
ABSTRACT IS AVAILABLE IN THE ALL AND IALL FORMATS

L7 ANSWER 137 OF 214 SCISEARCH COPYRIGHT 2004 THOMSON ISI on STN
AN 2000:819741 SCISEARCH
GA The Genuine Article (R) Number: 367FU
TI Serum and cerebrospinal fluid biochemical markers of ALS
AU Shaw P J (Reprint); Williams R
CS UNIV NEWCASTLE UPON TYNE, ROYAL VICTORIA INFIRM, DEPT NEUROL, WARD 11,
NEWCASTLE TYNE NE1 4LP, TYNE & WEAR, ENGLAND (Reprint); UNIV NEWCASTLE
UPON TYNE, DEPT NEUROL, NEWCASTLE TYNE NE1 7RU, TYNE & WEAR, ENGLAND
CYA ENGLAND
SO AMYOTROPHIC LATERAL SCLEROSIS AND OTHER MOTOR NEURON DISORDERS, (JUN 2000)
Vol. 1, Supp. [2], pp. S61-S67.
Publisher: MARTIN DUNITZ LTD, LIVERY HOUSE, 7-9 PRATT ST, LONDON NW1 0AE,
ENGLAND.
ISSN: 1466-0822.
DT Article; Journal
FS CLIN
LA English
REC Reference Count: 78
ABSTRACT IS AVAILABLE IN THE ALL AND IALL FORMATS

L7 ANSWER 138 OF 214 SCISEARCH COPYRIGHT 2004 THOMSON ISI on STN
AN 2000:817399 SCISEARCH
GA The Genuine Article (R) Number: 367VT
TI Acrolein, a product of lipid peroxidation, inhibits glucose and glutamate
uptake in primary neuronal cultures
AU Lovell M A; Xie C S; Markesberry W R (Reprint)
CS UNIV KENTUCKY, SANDERS BROWN CTR AGING, 101 SANDERS BROWN BLDG, LEXINGTON,
KY 40536 (Reprint); UNIV KENTUCKY, SANDERS BROWN CTR AGING, LEXINGTON, KY
40536; UNIV KENTUCKY, DEPT CHEM, LEXINGTON, KY 40536; UNIV KENTUCKY, DEPT
NEUROL & PATHOL, LEXINGTON, KY 40536
CYA USA
SO FREE RADICAL BIOLOGY AND MEDICINE, (15 OCT 2000) Vol. 29, No. 8, pp.
714-720.
Publisher: PERGAMON-ELSEVIER SCIENCE LTD, THE BOULEVARD, LANGFORD LANE,
KIDLINGTON, OXFORD OX5 1GB, ENGLAND.
ISSN: 0891-5849.
DT Article; Journal
FS LIFE
LA English
REC Reference Count: 53
ABSTRACT IS AVAILABLE IN THE ALL AND IALL FORMATS

L7 ANSWER 139 OF 214 SCISEARCH COPYRIGHT 2004 THOMSON ISI on STN
AN 2000:784363 SCISEARCH
GA The Genuine Article (R) Number: 363HK
TI Cyclin-dependent kinase 5 colocalizes with phosphorylated ***tau*** in
human inclusion-body myositis paired-helical filaments and may play a role
in ***tau*** phosphorylation
AU Wilczynski G M; Engel W K; Askanas V (Reprint)
CS UNIV SO CALIF, NEUROMUSCULAR CTR, DEPT NEUROL, KECK SCH MED, GOOD

CY A CALIF, NEUROMUSCULAR CTR, DEPT NEUROL, KECK SCH MED, GOOD SAMARITAN HOSP, LOS ANGELES, CA 90017
SO USA
NEUROSCIENCE LETTERS, (20 OCT 2000) Vol. 293, No. 1, pp. 33-36.
Publisher: ELSEVIER SCI IRELAND LTD, CUSTOMER RELATIONS MANAGER, BAY 15, SHANNON INDUSTRIAL ESTATE CO, CLARE, IRELAND.
ISSN: 0304-3940.

DT Article; Journal
FS LIFE
LA English
REC Reference Count: 18
ABSTRACT IS AVAILABLE IN THE ALL AND IALL FORMATS

L7 ANSWER 140 OF 214 SCISEARCH COPYRIGHT 2004 THOMSON ISI on STN
AN 2000:695735 SCISEARCH
GA The Genuine Article (R) Number: 352GK
TI Advanced glycation endproduct-modified superoxide dismutase-1 (SOD1)-positive inclusions are common to familial amyotrophic lateral sclerosis patients with SOD1 gene mutations and transgenic mice expressing human SOD1 with a G85R mutation

AU Kato S (Reprint); Horiuchi S; Liu J; Cleveland D W; Shibata N; Nakashima K; Nagai R; Hirano A; Takikawa M; Kato M; Nakano I; Ohama E
CS TOTTORI UNIV, FAC MED, INST NEUROL SCI, DIV NEUROPATHOL, NISHI MACHI 36-1, YONAGO, TOTTORI 6838504, JAPAN (Reprint); KUMAMOTO UNIV, SCH MED, DEPT BIOCHEM, KUMAMOTO 860, JAPAN; UNIV CALIF SAN DIEGO, LUDWIG INST CANC RES, SAN DIEGO, CA 92103; UNIV CALIF SAN DIEGO, DEPT MED, SAN DIEGO, CA 92103; UNIV CALIF SAN DIEGO, DEPT NEUROSCI, SAN DIEGO, CA 92103; TOKYO WOMENS MED COLL, DEPT PATHOL, TOKYO 162, JAPAN; TOTTORI UNIV, FAC MED, INST NEUROL SCI, DIV NEUROL, YONAGO, TOTTORI 683, JAPAN; MONTEFIORE MED CTR, DEPT PATHOL, DIV NEUROPATHOL, BRONX, NY 10467; TOTTORI UNIV, FAC MED, DEPT PATHOL 2, YONAGO, TOTTORI 683, JAPAN; JICHI MED COLL, DEPT NEUROL, TOCHIGI, JAPAN
CY A JAPAN; USA
SO ACTA NEUROPATHOLOGICA, (NOV 2000) Vol. 100, No. 5, pp. 490-505.
Publisher: SPRINGER-VERLAG, 175 FIFTH AVE, NEW YORK, NY 10010.
ISSN: 0001-6322.

DT Article; Journal
FS LIFE
LA English
REC Reference Count: 91
ABSTRACT IS AVAILABLE IN THE ALL AND IALL FORMATS

L7 ANSWER 141 OF 214 SCISEARCH COPYRIGHT 2004 THOMSON ISI on STN
AN 2000:681659 SCISEARCH
GA The Genuine Article (R) Number: 349ZR
TI Evidence for ***oxidative*** ***stress*** in experimental prion disease

AU Guentchev M (Reprint); Voigtlander T; Haberler C; Groschup M H; Budka H
CS UNIV VIENNA, AUSTRIAN REFERENCE CTR HUMAN PR DIS, A-1097 VIENNA, AUSTRIA (Reprint); UNIV VIENNA, INST NEUROL, A-1097 VIENNA, AUSTRIA; FED RES CTR VIRUS DIS ANIM, D-7400 TUBINGEN, GERMANY
CY A AUSTRIA; GERMANY
SO NEUROBIOLOGY OF DISEASE, (AUG 2000) Vol. 7, No. 4, pp. 270-273.
Publisher: ACADEMIC PRESS INC, 525 B ST, STE 1900, SAN DIEGO, CA 92101-4495.
ISSN: 0969-9961.

DT Article; Journal
FS LIFE
LA English
REC Reference Count: 19
ABSTRACT IS AVAILABLE IN THE ALL AND IALL FORMATS

L7 ANSWER 142 OF 214 SCISEARCH COPYRIGHT 2004 THOMSON ISI on STN
AN 2000:675641 SCISEARCH
GA The Genuine Article (R) Number: 349BL
TI Transient ***oxidative*** ***stress*** in SH-SY5Y human neuroblastoma cells results in caspase dependent and independent cell death and ***tau*** proteolysis

AU Krishnamurthy P K; Mays J L; Bijur G N; Johnson G V W (Reprint)
CS UNIV ALABAMA, DEPT PSYCHIAT & BEHAV NEUROBIOL, 1720 7TH AVE S SC 1061, BIRMINGHAM, AL 35294 (Reprint); UNIV ALABAMA, DEPT PSYCHIAT & BEHAV NEUROBIOL, BIRMINGHAM, AL 35294
CY A USA
SO JOURNAL OF NEUROSCIENCE RESEARCH, (1 SEP 2000) Vol. 61, No. 5, pp. 515-523.

NY 10158-0012.
ISSN: 0360-4012.
DT Article; Journal
FS LIFE
LA English
REC Reference Count: 51
ABSTRACT IS AVAILABLE IN THE ALL AND IALL FORMATS

L7 ANSWER 143 OF 214 SCISEARCH COPYRIGHT 2004 THOMSON ISI on STN
AN 2000:607448 SCISEARCH
GA The Genuine Article (R) Number: 341LD
TI Altered central nervous system cytokine-growth factor expression profiles and angiogenesis in metallothionein-I plus II deficient mice
AU Penkowa M; Carrasco J; Giralt M; Molinero A; Hernandez J; Campbell I L; Hidalgo J (Reprint)
CS UNIV AUTONOMA BARCELONA, FAC CIENCIAS, DEPT BIOL CELULAR FISIOL & IMMUNOL, UNIDAD FISIOL ANIM, E-08193 BARCELONA, SPAIN (Reprint); UNIV AUTONOMA BARCELONA, FAC CIENCIAS, DEPT BIOL CELULAR FISIOL & IMMUNOL, UNIDAD FISIOL ANIM, E-08193 BARCELONA, SPAIN; UNIV COPENHAGEN, PANUM INST, DEPT MED ANAT, COPENHAGEN, DENMARK; SCRIPPS CLIN & RES INST, DEPT NEUROPHARMACOL, LA JOLLA, CA
CYA SPAIN; DENMARK; USA
SO JOURNAL OF CEREBRAL BLOOD FLOW AND METABOLISM, (AUG 2000) Vol. 20, No. 8, pp. 1174-1189.
Publisher: LIPPINCOTT WILLIAMS & WILKINS, 530 WALNUT ST, PHILADELPHIA, PA 19106-3621.
ISSN: 0271-678X.
DT Article; Journal
FS LIFE
LA English
REC Reference Count: 59
ABSTRACT IS AVAILABLE IN THE ALL AND IALL FORMATS

L7 ANSWER 144 OF 214 SCISEARCH COPYRIGHT 2004 THOMSON ISI on STN
AN 2000:607154 SCISEARCH
GA The Genuine Article (R) Number: 341KJ
TI A beta peptides and calcium influence secretion of the ***amyloid*** ***protein*** ***precursor*** from chick sympathetic neurons in culture
AU Mok S S; Clippingdale A B; Beyreuther K; Masters C L; Barrow C J; Small D H (Reprint)
CS UNIV MELBOURNE, DEPT PATHOL, PARKVILLE, VIC 3010, AUSTRALIA (Reprint); UNIV MELBOURNE, DEPT PATHOL, PARKVILLE, VIC 3010, AUSTRALIA; MENTAL HLTH RES INST VICTORIA, PARKVILLE, VIC, AUSTRALIA; UNIV MELBOURNE, DEPT CHEM, PARKVILLE, VIC 3052, AUSTRALIA; UNIV HEIDELBERG, CTR MOL BIOL, D-6900 HEIDELBERG, GERMANY
CYA AUSTRALIA; GERMANY
SO JOURNAL OF NEUROSCIENCE RESEARCH, (15 AUG 2000) Vol. 61, No. 4, pp. 449-457.
Publisher: WILEY-LISS, DIV JOHN WILEY & SONS INC, 605 THIRD AVE, NEW YORK, NY 10158-0012.
ISSN: 0360-4012.
DT Article; Journal
FS LIFE
LA English
REC Reference Count: 80
ABSTRACT IS AVAILABLE IN THE ALL AND IALL FORMATS

L7 ANSWER 145 OF 214 SCISEARCH COPYRIGHT 2004 THOMSON ISI on STN
AN 2000:528483 SCISEARCH
GA The Genuine Article (R) Number: 332PR
TI Novel immunolocalization of alpha-synuclein in human muscle of inclusion-body myositis, regenerating and necrotic muscle fibers, and at neuromuscular junctions
AU Askanas V (Reprint); Engel W K; Alvarez R B; McFerrin J; Broccolini A
CS UNIV SO CALIF, NEUROMUSCULAR CTR, DEPT NEUROL, KECK SCH MED, GOOD SAMARITAN HOSP, 637 S LUCAS AVE, LOS ANGELES, CA 90017 (Reprint)
CYA USA
SO JOURNAL OF NEUROPATHOLOGY AND EXPERIMENTAL NEUROLOGY, (JUL 2000) Vol. 59, No. 7, pp. 592-598.
Publisher: AMER ASSN NEUROPATHOLOGISTS INC, 1041 NEW HAMPSHIRE ST, LAWRENCE, KS 66044.
ISSN: 0022-3069.
DT Article; Journal
FS LIFE

REC Reference Count: 45
ABSTRACT IS AVAILABLE IN THE ALL AND IALL FORMATS

L7 ANSWER 146 OF 214 SCISEARCH COPYRIGHT 2004 THOMSON ISI on STN
AN 2000:488118 SCISEARCH
GA The Genuine Article (R) Number: 311EE
TI Lipoperoxidation is selectively involved in progressive supranuclear palsy
AU Odetti P; Garibaldi S; Norese R; Angelini G; Marinelli L; Valentini S;
Menini S; Traverso N; Zaccheo D; Siedlak S; Perry G; Smith M A; Tabaton M
(Reprint)
CS UNIV GENOA, DEPT NEUROSCI, VIA TONI 5, I-16132 GENOA, ITALY (Reprint);
UNIV GENOA, DEPT NEUROSCI, I-16132 GENOA, ITALY; UNIV GENOA, DEPT INTERNAL
MED, I-16132 GENOA, ITALY; UNIV GENOA, DEPT EXPT MED, I-16132 GENOA,
ITALY; CASE WESTERN RESERVE UNIV, INST PATHOL, CLEVELAND, OH 44106
CYA ITALY; USA
SO JOURNAL OF NEUROPATHOLOGY AND EXPERIMENTAL NEUROLOGY, (MAY 2000) Vol. 59,
No. 5, pp. 393-397.
Publisher: AMER ASSN NEUROPATHOLOGISTS INC, 1041 NEW HAMPSHIRE ST,
LAWRENCE, KS 66044.
ISSN: 0022-3069.
DT Article; Journal
FS LIFE
LA English
REC Reference Count: 22
ABSTRACT IS AVAILABLE IN THE ALL AND IALL FORMATS

L7 ANSWER 147 OF 214 SCISEARCH COPYRIGHT 2004 THOMSON ISI on STN
AN 2000:320205 SCISEARCH
GA The Genuine Article (R) Number: 306ET
TI beta-Amyloid-induced calcium influx induces apoptosis in culture by
oxidative ***stress*** rather than ***tau***
phosphorylation
AU Ekinici F J; Linsley M D; Shea T B (Reprint)
CS UNIV MASSACHUSETTS, CTR CELLULAR NEUROBIOL & NEURODEGENERAT RES, DEPT BIOL
SCI, 1 UNIV AVE, LOWELL, MA 01854 (Reprint); UNIV MASSACHUSETTS, CTR
CELLULAR NEUROBIOL & NEURODEGENERAT RES, DEPT BIOL SCI, LOWELL, MA 01854
CYA USA
SO MOLECULAR BRAIN RESEARCH, (29 MAR 2000) Vol. 76, No. 2, pp. 389-395.
Publisher: ELSEVIER SCIENCE BV, PO BOX 211, 1000 AE AMSTERDAM,
NETHERLANDS.
ISSN: 0169-328X.
DT Article; Journal
FS LIFE
LA English
REC Reference Count: 61
ABSTRACT IS AVAILABLE IN THE ALL AND IALL FORMATS

L7 ANSWER 148 OF 214 SCISEARCH COPYRIGHT 2004 THOMSON ISI on STN
AN 2000:295911 SCISEARCH
GA The Genuine Article (R) Number: 303GJ
TI Paired helical filaments of inclusion-body myositis muscle contain RNA and
survival motor neuron protein
AU Broccolini A; Engel W K; Alvarez R B; Askanas V (Reprint)
CS USC, NEUROMUSCULAR CTR, 637 S LUCAS AVE, LOS ANGELES, CA 90017 (Reprint);
USC, NEUROMUSCULAR CTR, LOS ANGELES, CA 90017; UNIV SO CALIF, KECK SCH
MED, GOOD SAMARITAN HOSP, DEPT NEUROL, LOS ANGELES, CA
CYA USA
SO AMERICAN JOURNAL OF PATHOLOGY, (APR 2000) Vol. 156, No. 4, pp. 1151-1155.
Publisher: AMER SOC INVESTIGATIVE PATHOLOGY, INC, 428 EAST PRESTON ST,
BALTIMORE, MD 21202-3993.
ISSN: 0002-9440.
DT Article; Journal
FS LIFE; CLIN
LA English
REC Reference Count: 26
ABSTRACT IS AVAILABLE IN THE ALL AND IALL FORMATS

L7 ANSWER 149 OF 214 SCISEARCH COPYRIGHT 2004 THOMSON ISI on STN
AN 2000:281195 SCISEARCH
GA The Genuine Article (R) Number: 301ND
TI Is ***nitrotyrosine*** generated in human erythrocytes in circulation?
AU Kikugawa K (Reprint); Nakauchi K; Beppu M; Hiramoto K; Ando K; Hayakawa M
CS TOKYO UNIV PHARM & LIFE SCI, SCH PHARM, 1432-1 HORINOUCHI, TOKYO 1920392,
JAPAN (Reprint)
CYA JAPAN

379-385.

Publisher: PHARMACEUTICAL SOC JAPAN, 2-12-15-201 SHIBUYA, SHIBUYA-KU, TOKYO 150, JAPAN.

ISSN: 0918-6158.

DT Article; Journal

FS LIFE

LA English

REC Reference Count: 60

ABSTRACT IS AVAILABLE IN THE ALL AND IALL FORMATS

L7 ANSWER 150 OF 214 SCISEARCH COPYRIGHT 2004 THOMSON ISI on STN
AN 2000:233139 SCISEARCH

GA The Genuine Article (R) Number: 295DL

TI A mechanism for the neuroprotective effect of apolipoprotein E:
Isoform-specific modification by the lipid peroxidation product
4-hydroxynonenal

AU Pedersen W A; Chan S L; Mattson M P (Reprint)

CS NIA, NEUROSCI LAB, GRC 4F01, 5600 NATHAN SHOCK DR, BALTIMORE, MD 21224
(Reprint); UNIV KENTUCKY, SANDERS BROWN RES CTR AGING, LEXINGTON, KY; UNIV KENTUCKY, DEPT ANAT & NEUROBIOL, LEXINGTON, KY 40536

CYA USA

SO JOURNAL OF NEUROCHEMISTRY, (APR 2000) Vol. 74, No. 4, pp. 1426-1433.
Publisher: LIPPINCOTT WILLIAMS & WILKINS, 530 WALNUT ST, PHILADELPHIA, PA 19106-3621.

ISSN: 0022-3042.

DT Article; Journal

FS LIFE

LA English

REC Reference Count: 51

ABSTRACT IS AVAILABLE IN THE ALL AND IALL FORMATS

L7 ANSWER 151 OF 214 SCISEARCH COPYRIGHT 2004 THOMSON ISI on STN
AN 2000:168404 SCISEARCH

GA The Genuine Article (R) Number: 286XQ

TI Overexpression of heme oxygenase in neuronal cells, the possible interaction with ***tau***

AU Takeda A; Perry G; Abraham N G; Dwyer B E; Kutty R K; Laitinen J T;
Petersen R B; Smith M A (Reprint)

CS CASE WESTERN RESERVE UNIV, INST PATHOL, 2085 ADELBERT RD, CLEVELAND, OH 44106 (Reprint); CASE WESTERN RESERVE UNIV, INST PATHOL, CLEVELAND, OH 44106; NEW YORK MED COLL, DEPT PHARMACOL, VALHALLA, NY 10595; VET AFFAIRS MED CTR, RES SERV, WHITE RIVER JCT, VT 05009; NEI, NIH, BETHESDA, MD 20892; UNIV KUOPIO, DEPT PHYSIOL, FIN-70211 KUOPIO, FINLAND

CYA USA; FINLAND

SO JOURNAL OF BIOLOGICAL CHEMISTRY, (25 FEB 2000) Vol. 275, No. 8, pp. 5395-5399.

Publisher: AMER SOC BIOCHEMISTRY MOLECULAR BIOLOGY INC, 9650 ROCKVILLE PIKE, BETHESDA, MD 20814.

ISSN: 0021-9258.

DT Article; Journal

FS LIFE

LA English

REC Reference Count: 41

ABSTRACT IS AVAILABLE IN THE ALL AND IALL FORMATS

L7 ANSWER 152 OF 214 SCISEARCH COPYRIGHT 2004 THOMSON ISI on STN
AN 2000:160341 SCISEARCH

GA The Genuine Article (R) Number: 286DB

TI ***Oxidative*** ***stress*** induces increase in intracellular amyloid beta-protein production and selective activation of beta I and beta II PKCs in NT2 cells

AU Paola D; Domenicotti C; Nitti M; Vitali A; Borghi R; Cottalasso D; Zuccheo D; Odetti P; Strocchi P; Marinari U M; Tabaton M (Reprint); Pronzato M A
CS UNIV GENOA, DEPT EXPT MED, SECT HUMAN ANAT, VIA TONI 14, I-16132 GENOA, ITALY (Reprint); UNIV GENOA, DEPT EXPT MED, SECT HUMAN ANAT, I-16132 GENOA, ITALY; UNIV GENOA, DEPT EXPT MED, GEN PATHOL SECT, I-16132 GENOA, ITALY; UNIV GENOA, DEPT INTERNAL MED, I-16132 GENOA, ITALY; UNIV BOLOGNA, DEPT PHARMACOL, I-40126 BOLOGNA, ITALY

CYA ITALY

SO BIOCHEMICAL AND BIOPHYSICAL RESEARCH COMMUNICATIONS, (16 FEB 2000) Vol. 268, No. 2, pp. 642-646.

Publisher: ACADEMIC PRESS INC, 525 B ST, STE 1900, SAN DIEGO, CA 92101-4495.

ISSN: 0006-291X.

DT Article; Journal

LA English
REC Reference Count: 29
ABSTRACT IS AVAILABLE IN THE ALL AND IALL FORMATS

L7 ANSWER 153 OF 214 SCISEARCH COPYRIGHT 2004 THOMSON ISI on STN
AN 2000:78920 SCISEARCH
GA The Genuine Article (R) Number: 276VZ
TI Immunocytochemical study on the distribution of ***nitrotyrosine*** in
AU the brain of the transgenic mice expressing a human Cu/Zn SOD mutation
Cha C I (Reprint); Chung Y H; Shin C M; Shin D H; Kim Y S; Gurney M E; Lee
K W
CS SEOUL NATL UNIV, COLL MED, DEPT ANAT, CHONGNO GU, YONGON DONG 28, SEOUL
110799, SOUTH KOREA (Reprint); SEOUL NATL UNIV, COLL MED, DEPT PHARMACOL,
CHONGNO GU, SEOUL, SOUTH KOREA; SEOUL NATL UNIV, COLL MED, DEPT NEUROL,
CHONGNO GU, SEOUL, SOUTH KOREA; DANKOOK UNIV, COLL MED, DEPT ANAT,
CHEONAN, SOUTH KOREA; NEUROSCI RES INST, SEOUL, SOUTH KOREA; KNIH, BIOMED
RES CTR, SEOUL, SOUTH KOREA
CYA SOUTH KOREA
SO BRAIN RESEARCH, (17 JAN 2000) Vol. 853, No. 1, pp. 156-161.
Publisher: ELSEVIER SCIENCE BV, PO BOX 211, 1000 AE AMSTERDAM,
NETHERLANDS.
ISSN: 0006-8993.
DT Article; Journal
FS LIFE
LA English
REC Reference Count: 22
ABSTRACT IS AVAILABLE IN THE ALL AND IALL FORMATS

L7 ANSWER 154 OF 214 SCISEARCH COPYRIGHT 2004 THOMSON ISI on STN
AN 2000:68388 SCISEARCH
GA The Genuine Article (R) Number: 274KU
TI Frontal lobe dysfunction in progressive supranuclear palsy: Evidence for
oxidative ***stress*** and mitochondrial impairment
AU Albers D S (Reprint); Augood S J; Park L C H; Browne S E; Martin D M;
Adamson J; Hutton M; Standaert D G; Vonsattel J P G; Gibson G E; Beal M F
CS CORNELL UNIV, WEILL MED COLL, DEPT NEUROL & NEUROSCI, ROOM A503, 525 E
68TH ST, NEW YORK, NY 10021 (Reprint); CORNELL UNIV, COLL MED, BURKE MED
RES INST, WHITE PLAINS, NY 10605; MASSACHUSETTS GEN HOSP, NEUROL SERV,
BOSTON, MA 02114; MASSACHUSETTS GEN HOSP, DEPT NEUROPATHOL, BOSTON, MA
02114; HARVARD UNIV, SCH MED, BOSTON, MA 02114; MAYO CLIN JACKSONVILLE,
JACKSONVILLE, FL 32224
CYA USA
SO JOURNAL OF NEUROCHEMISTRY, (FEB 2000) Vol. 74, No. 2, pp. 878-881.
Publisher: LIPPINCOTT WILLIAMS & WILKINS, 530 WALNUT ST, PHILADELPHIA, PA
19106-3621.
ISSN: 0022-3042.
DT Article; Journal
FS LIFE
LA English
REC Reference Count: 38
ABSTRACT IS AVAILABLE IN THE ALL AND IALL FORMATS

L7 ANSWER 155 OF 214 SCISEARCH COPYRIGHT 2004 THOMSON ISI on STN
AN 2000:56878 SCISEARCH
GA The Genuine Article (R) Number: BP32V
TI In situ methods for detection and localization of markers of
oxidative ***stress*** : Application in neurodegenerative
disorders
AU Sayre L M (Reprint); Perry G; Smith M A
CS CASE WESTERN RESERVE UNIV, DEPT CHEM, CLEVELAND, OH 44106 (Reprint); CASE
WESTERN RESERVE UNIV, INST PATHOL, CLEVELAND, OH 44106
CYA USA
SO METHODS IN ENZYMOLOGY, (DEC 1999) Vol. 309, pp. 133-152.
Publisher: ACADEMIC PRESS INC, 525 B STREET, SUITE 1900, SAN DIEGO, CA
92101-4495.
ISSN: 0076-6879.
DT General Review; Journal
FS LIFE
LA English
REC Reference Count: 61

L7 ANSWER 156 OF 214 SCISEARCH COPYRIGHT 2004 THOMSON ISI on STN
AN 2000:54704 SCISEARCH
GA The Genuine Article (R) Number: 273KU
TI Investigations on ***oxidative*** ***stress*** and therapeutical

AU Durany N (Reprint); Munch G; Michel T; Riederer P
CS UNIV WURZBURG, DEPT PSYCHIAT, FUCHSLEINSTR 15, D-97080 WURZBURG, GERMANY
(Reprint)
CYA GERMANY
SO EUROPEAN ARCHIVES OF PSYCHIATRY AND CLINICAL NEUROSCIENCE, (JAN-FEB 1999)
Vol. 249, Supp. [3], pp. 68-73.
Publisher: DR DIETRICH STEINKOPFF VERLAG, PLATZ DER DEUTSCHEN EINHEIT 25,
D-64293 DARMSTADT, GERMANY.
ISSN: 0940-1334.
DT Article; Journal
FS LIFE; CLIN
LA English
REC Reference Count: 43
ABSTRACT IS AVAILABLE IN THE ALL AND IALL FORMATS

L7 ANSWER 157 OF 214 SCISEARCH COPYRIGHT 2004 THOMSON ISI on STN
AN 2000:3807 SCISEARCH
GA The Genuine Article (R) Number: 266HM
TI Mercury induces cell cytotoxicity and ***oxidative*** ***stress***
and increases beta-amyloid secretion and ***tau*** phosphorylation in
SHSY5Y neuroblastoma cells
AU Olivieri G (Reprint); Brack C; MullerSpahn F; Stahelin H B; Herrmann M;
Renard P; Brockhaus M; Hock C
CS UNIV BASEL, HOSP PSYCHIAT, NEUROBIOL LAB, CH-4025 BASEL, SWITZERLAND
(Reprint); UNIV BASEL, HOSP PSYCHIAT, LAB MOL GERONTOL, CH-4025 BASEL,
SWITZERLAND; UNIV BASEL HOSP, GERIATR CLIN, CH-4025 BASEL, SWITZERLAND; F
HOFFMANN LA ROCHE & CO LTD, CNS RES, PHARMA DIV, CH-4002 BASEL,
SWITZERLAND; UNIV ZURICH, DEPT PSYCHIAT RES, ZURICH, SWITZERLAND; FAC UNIV
NOTRE DAME PAIX, CELL BIOL LAB, B-5000 NAMUR, BELGIUM
CYA SWITZERLAND; BELGIUM
SO JOURNAL OF NEUROCHEMISTRY, (JAN 2000) Vol. 74, No. 1, pp. 231-236.
Publisher: LIPPINCOTT WILLIAMS & WILKINS, 530 WALNUT ST, PHILADELPHIA, PA
19106-3621.
ISSN: 0022-3042.
DT Article; Journal
FS LIFE
LA English
REC Reference Count: 32
ABSTRACT IS AVAILABLE IN THE ALL AND IALL FORMATS

L7 ANSWER 158 OF 214 SCISEARCH COPYRIGHT 2004 THOMSON ISI on STN
AN 1999:950199 SCISEARCH
GA The Genuine Article (R) Number: 262JB
TI 4-hydroxynonenal increases neuronal susceptibility to ***oxidative***
stress
AU Keller J N (Reprint); Hanni K B; Markesberry W R
CS UNIV KENTUCKY, SANDERS BROWN CTR AGING, 101 SANDERS-BROWN BLDG, LEXINGTON,
KY 40536 (Reprint); UNIV KENTUCKY, DEPT PATHOL, LEXINGTON, KY; UNIV
KENTUCKY, DEPT NEUROL, LEXINGTON, KY
CYA USA
SO JOURNAL OF NEUROSCIENCE RESEARCH, (15 DEC 1999) Vol. 58, No. 6, pp.
823-830.
Publisher: WILEY-LISS, DIV JOHN WILEY & SONS INC, 605 THIRD AVE, NEW YORK,
NY 10158-0012.
ISSN: 0360-4012.
DT Article; Journal
FS LIFE
LA English
REC Reference Count: 36
ABSTRACT IS AVAILABLE IN THE ALL AND IALL FORMATS

L7 ANSWER 159 OF 214 SCISEARCH COPYRIGHT 2004 THOMSON ISI on STN
AN 1999:935984 SCISEARCH
GA The Genuine Article (R) Number: 259XX
TI Age-related hippocampal changes in Bcl-2:Bax ratio, ***oxidative***
stress, redox-active iron and apoptosis associated with
aluminum-induced neurodegeneration: Increased susceptibility with aging
AU Savory J (Reprint); Rao J K S; Huang Y; Letada P R; Herman M M
CS UNIV VIRGINIA, HLTH SCI CTR, DEPT PATHOL, CHARLOTTESVILLE, VA 22908
(Reprint); UNIV VIRGINIA, HLTH SCI CTR, DEPT BIOCHEM & MOL GENET,
CHARLOTTESVILLE, VA 22908; NIMH, NEUROPATHOL SECT, CLIN BRAIN DISORDERS
BRANCH, IRP, NIH, BETHESDA, MD 20892
CYA USA
SO NEUROTOXICOLOGY, (OCT 1999) Vol. 20, No. 5, pp. 805-817.
Publisher: INTOX PRESS INC, PO BOX 24865, LITTLE ROCK, AR 72221.

DT Article; Journal
FS LIFE
LA English
REC Reference Count: 33
ABSTRACT IS AVAILABLE IN THE ALL AND IALL FORMATS

L7 ANSWER 160 OF 214 SCISEARCH COPYRIGHT 2004 THOMSON ISI on STN
AN 1999:922961 SCISEARCH
GA The Genuine Article (R) Number: 259BU
TI Free radicals and lipid peroxidation do not mediate beta-amyloid-induced neuronal cell death
AU Yao Z X; Drieu K; Szweda L I; Papadopoulos V (Reprint)
CS GEORGETOWN UNIV, MED CTR, DEPT CELL BIOL, DIV HORMONE RES, 3900 RESERVOIR RD NW, WASHINGTON, DC 20007 (Reprint); GEORGETOWN UNIV, MED CTR, DEPT CELL BIOL, DIV HORMONE RES, WASHINGTON, DC 20007; GEORGETOWN UNIV, MED CTR, DEPT PHARMACOL, WASHINGTON, DC 20007; IPSEN, INST HENRI BEAUFOUR, F-75116 PARIS, FRANCE; CASE WESTERN RESERVE UNIV, SCH MED, DEPT PHYSIOL & BIOPHYS, CLEVELAND, OH 44106

CYA USA; FRANCE
SO BRAIN RESEARCH, (20 NOV 1999) Vol. 847, No. 2, pp. 203-210.
Publisher: ELSEVIER SCIENCE BV, PO BOX 211, 1000 AE AMSTERDAM, NETHERLANDS.
ISSN: 0006-8993.

DT Article; Journal
FS LIFE
LA English
REC Reference Count: 47
ABSTRACT IS AVAILABLE IN THE ALL AND IALL FORMATS

L7 ANSWER 161 OF 214 SCISEARCH COPYRIGHT 2004 THOMSON ISI on STN
AN 1999:891730 SCISEARCH
GA The Genuine Article (R) Number: 255BJ
TI Requirements for heme and thiols for the nonenzymatic modification of ***nitrotyrosine***
AU Balabanli B; Kamisaki Y; Martin E; Murad F (Reprint)
CS UNIV TEXAS, SCH MED, DEPT INTEGRAT BIOL & PHARMACOL, 6431 FANNIN, HOUSTON, TX 77030 (Reprint); UNIV TEXAS, SCH MED, DEPT INTEGRAT BIOL & PHARMACOL, HOUSTON, TX 77030; UNIV TEXAS, SCH MED, INST MOL MED, HOUSTON, TX 77030

CYA USA
SO PROCEEDINGS OF THE NATIONAL ACADEMY OF SCIENCES OF THE UNITED STATES OF AMERICA, (9 NOV 1999) Vol. 96, No. 23, pp. 13136-13141.
Publisher: NATL ACAD SCIENCES, 2101 CONSTITUTION AVE NW, WASHINGTON, DC 20418.
ISSN: 0027-8424.

DT Article; Journal
FS LIFE
LA English
REC Reference Count: 54
ABSTRACT IS AVAILABLE IN THE ALL AND IALL FORMATS

L7 ANSWER 162 OF 214 SCISEARCH COPYRIGHT 2004 THOMSON ISI on STN
AN 1999:753713 SCISEARCH
GA The Genuine Article (R) Number: 240ZR
TI ***Oxidative*** ***stress*** is associated with region-specific neuronal death during thiamine deficiency
AU Calingasan N Y; Chun W J; Park L C H; Uchida K; Gibson G E (Reprint)
CS CORNELL UNIV, COLL MED, BURKE MED RES INST, WEILL MED COLL, 785 MAMARONECK AVE, WHITE PLAINS, NY 10605 (Reprint); CORNELL UNIV, COLL MED, BURKE MED RES INST, WEILL MED COLL, WHITE PLAINS, NY 10605; NAGOYA UNIV, GRAD SCH BIOAGR SCI, NAGOYA, AICHI 4648601, JAPAN

CYA USA; JAPAN
SO JOURNAL OF NEUROPATHOLOGY AND EXPERIMENTAL NEUROLOGY, (SEP 1999) Vol. 58, No. 9, pp. 946-958.
Publisher: AMER ASSN NEUROPATHOLOGISTS INC, 1041 NEW HAMPSHIRE ST, LAWRENCE, KS 66044.
ISSN: 0022-3069.

DT Article; Journal
FS LIFE
LA English
REC Reference Count: 53
ABSTRACT IS AVAILABLE IN THE ALL AND IALL FORMATS

L7 ANSWER 163 OF 214 SCISEARCH COPYRIGHT 2004 THOMSON ISI on STN
AN 1999:641868 SCISEARCH
GA The Genuine Article (R) Number: 226AE

AU formation of a primary amine-derived fluorophore representing
cross-linking of proteins by (E)-4-hydroxy-2-nonenal

CS Xu G Z; Liu Y H; Sayre L M (Reprint)

CASE WESTERN RESERVE UNIV, DEPT CHEM, CLEVELAND, OH 44106 (Reprint); CASE
WESTERN RESERVE UNIV, DEPT CHEM, CLEVELAND, OH 44106

CY A USA

SO JOURNAL OF ORGANIC CHEMISTRY, (6 AUG 1999) Vol. 64, No. 16, pp. 5732-5745.
Publisher: AMER CHEMICAL SOC, 1155 16TH ST, NW, WASHINGTON, DC 20036.

ISSN: 0022-3263.

DT Article; Journal

FS PHYS; LIFE

LA English

REC Reference Count: 46

ABSTRACT IS AVAILABLE IN THE ALL AND IALL FORMATS

L7 ANSWER 164 OF 214 SCISEARCH COPYRIGHT 2004 THOMSON ISI on STN
AN 1999:628346 SCISEARCH

GA The Genuine Article (R) Number: 225BR

TI Role of ***oxidative*** ***stress*** in frontotemporal dementia
AU Gerst J L; Siedlak S L; Nonomura A; Castellani R; Perry G; Smith M A
(Reprint)

CS CASE WESTERN RESERVE UNIV, INST PATHOL, 2085 ADELBERT RD, CLEVELAND, OH
44106 (Reprint); CASE WESTERN RESERVE UNIV, INST PATHOL, CLEVELAND, OH
44106; UNIV MARYLAND, DEPT PATHOL, DIV NEUROPATHOL, BALTIMORE, MD 21201

CY A USA

SO DEMENTIA AND GERIATRIC COGNITIVE DISORDERS, (SEP 1999) Vol. 10, Supp. [1],
pp. 85-87.

Publisher: KARGER, ALLSCHWILERSTRASSE 10, CH-4009 BASEL, SWITZERLAND.

ISSN: 1420-8008.

DT Article; Journal

FS LIFE; CLIN

LA English

REC Reference Count: 34

ABSTRACT IS AVAILABLE IN THE ALL AND IALL FORMATS

L7 ANSWER 165 OF 214 SCISEARCH COPYRIGHT 2004 THOMSON ISI on STN
AN 1999:429140 SCISEARCH

GA The Genuine Article (R) Number: 201NF

TI Superoxide mediates the cell-death-enhancing action of presenilin-1
mutations

AU Guo Q; Fu W M; Holtsberg F W; Steiner S M; Mattson M P (Reprint)
CS UNIV KENTUCKY, SANDERS BROWN CTR AGING, 211 SANDERS BROWN BLDG, LEXINGTON,
KY 40536 (Reprint); UNIV KENTUCKY, SANDERS BROWN CTR AGING, LEXINGTON, KY
40536; UNIV KENTUCKY, DEPT NEUROBIOL & ANAT, LEXINGTON, KY 40536; UNIV
KENTUCKY, DEPT SCI BIOL, DIV CELL & MOL BIOL, LEXINGTON, KY 40536

CY A USA

SO JOURNAL OF NEUROSCIENCE RESEARCH, (1 JUN 1999) Vol. 56, No. 5, pp.
457-470.

Publisher: WILEY-LISS, DIV JOHN WILEY & SONS INC, 605 THIRD AVE, NEW YORK,
NY 10158-0012.

ISSN: 0360-4012.

DT Article; Journal

FS LIFE

LA English

REC Reference Count: 75

ABSTRACT IS AVAILABLE IN THE ALL AND IALL FORMATS

L7 ANSWER 166 OF 214 SCISEARCH COPYRIGHT 2004 THOMSON ISI on STN
AN 1999:409716 SCISEARCH

GA The Genuine Article (R) Number: 198QE

TI The lipid peroxidation product 4-hydroxynonenal inhibits neurite
outgrowth, disrupts neuronal microtubules, and modifies cellular tubulin

AU Neely M D (Reprint); Sidell K R; Graham D G; Montine T J
CS VANDERBILT UNIV, MED CTR N, DEPT PATHOL, 1161 21 ST S, NASHVILLE, TN 37232
(Reprint)

CY A USA

SO JOURNAL OF NEUROCHEMISTRY, (JUN 1999) Vol. 72, No. 6, pp. 2323-2333.
Publisher: LIPPINCOTT WILLIAMS & WILKINS, 227 EAST WASHINGTON SQ,

PHILADELPHIA, PA 19106.

ISSN: 0022-3042.

DT Article; Journal

FS LIFE

LA English

REC Reference Count: 64

ABSTRACT IS AVAILABLE IN THE ALL AND IALL FORMATS

L7 ANSWER 167 OF 214 SCISEARCH COPYRIGHT 2004 THOMSON ISI on STN
AN 1999:377915 SCISEARCH
GA The Genuine Article (R) Number: 194QL
TI Parkinson's disease is associated with ***oxidative*** ***damage***
AU Zhang J (Reprint); Perry G; Smith M A; Robertson D; Olson S J; Graham D G;
Montine T J
CS VANDERBILT UNIV, MED CTR, DIV NEUROPATHOL, DEPT PATHOL, C3321A MED CTR N,
NASHVILLE, TN 37232 (Reprint); VANDERBILT UNIV, MED CTR, DEPT MED,
NASHVILLE, TN 37232; VANDERBILT UNIV, MED CTR, DEPT PHARMACOL, NASHVILLE,
TN 37232; CASE WESTERN RESERVE UNIV, INST PATHOL, CLEVELAND, OH 44106
CYA USA
SO AMERICAN JOURNAL OF PATHOLOGY, (MAY 1999) Vol. 154, No. 5, pp. 1423-1429.
Publisher: AMER SOC INVESTIGATIVE PATHOLOGY, INC, 428 EAST PRESTON ST,
BALTIMORE, MD 21202-3993.
ISSN: 0002-9440.
DT Article; Journal
FS LIFE; CLIN
LA English
REC Reference Count: 40
ABSTRACT IS AVAILABLE IN THE ALL AND IALL FORMATS

L7 ANSWER 168 OF 214 SCISEARCH COPYRIGHT 2004 THOMSON ISI on STN
AN 1999:264608 SCISEARCH
GA The Genuine Article (R) Number: BM67R
TI Immunohistochemical methods to detect ***nitrotyrosine***
AU Viera L (Reprint); Ye Y Z; Estevez A G; Beckman J S
CS UNIV ALABAMA, DEPT ANESTHESIOL, CTR FREE RAD BIOL, BIRMINGHAM, AL 35243
(Reprint); UNIV ALABAMA, DEPT ANESTHESIOL, BIRMINGHAM, AL 35233; UNIV
ALABAMA, UAB CTR FREE RAD BIOL, BIRMINGHAM, AL 35233; UNIV REPUBLICA, FAC
CIENCIAS, SECC NEUROSCIENCIAS, MONTEVIDEO 11200, URUGUAY; UNIV ALABAMA,
DEPT BIOCHEM, BIRMINGHAM, AL 35294
CYA USA; URUGUAY
SO METHODS IN ENZYMOLOGY, (15 MAR 1999) Vol. 301, pp. 373-381.
Publisher: ACADEMIC PRESS INC, 525 B STREET, SUITE 1900, SAN DIEGO, CA
92101-4495.
ISSN: 0076-6879.
DT General Review; Journal
FS LIFE; AGRI
LA English
REC Reference Count: 33

L7 ANSWER 169 OF 214 SCISEARCH COPYRIGHT 2004 THOMSON ISI on STN
AN 1999:247057 SCISEARCH
GA The Genuine Article (R) Number: 178QT
TI Increased peroxynitrite activity in AIDS dementia complex: Implications
for the neuropathogenesis of HIV-1 infection
AU Boven L A (Reprint); Gomes L; Hery C; Gray F; Verhoef J; Portegies P;
Tardieu M; Nottet H S L M
CS UNIV UTRECHT, AZU, EIJKMAN WINKLER INST, SECT NEUROIMMUNOL, HP G04-614,
HEIDELBERGLAAN 100, NL-3584 CX UTRECHT, NETHERLANDS (Reprint); UNIV PARIS
SUD, LAB UNIV VIRUS NEURONE & IMMUN, PARIS, FRANCE; FAC MED PARIS OUEST,
NEUROPATHOL LAB, GARCHES, FRANCE; UNIV AMSTERDAM, ACAD MED CTR, DEPT
NEUROL, NL-1105 AZ AMSTERDAM, NETHERLANDS
CYA NETHERLANDS; FRANCE
SO JOURNAL OF IMMUNOLOGY, (1 APR 1999) Vol. 162, No. 7, pp. 4319-4327.
Publisher: AMER ASSOC IMMUNOLOGISTS, 9650 ROCKVILLE PIKE, BETHESDA, MD
20814.
ISSN: 0022-1767.
DT Article; Journal
FS LIFE
LA English
REC Reference Count: 51
ABSTRACT IS AVAILABLE IN THE ALL AND IALL FORMATS

L7 ANSWER 170 OF 214 SCISEARCH COPYRIGHT 2004 THOMSON ISI on STN
AN 1999:234981 SCISEARCH
GA The Genuine Article (R) Number: 177HJ
TI 4-Hydroxy-2(E)-nonenal inhibits CNS mitochondrial respiration at multiple
sites
AU Picklo M J (Reprint); Amarnath V; McIntyre J O; Graham D G; Montine T J
CS VANDERBILT UNIV, MED CTR, DEPT PATHOL, NASHVILLE, TN 37232 (Reprint);
VANDERBILT UNIV, DEPT MOL BIOL, NASHVILLE, TN 37232
CYA USA
SO JOURNAL OF NEUROCHEMISTRY, (APR 1999) Vol. 72, No. 4, pp. 1617-1624.

PHILADELPHIA, PA 19106.

ISSN: 0022-3042.

DT Article; Journal

FS LIFE

LA English

REC Reference Count: 62

ABSTRACT IS AVAILABLE IN THE ALL AND IALL FORMATS

L7 ANSWER 171 OF 214 SCISEARCH COPYRIGHT 2004 THOMSON ISI on STN
AN 1999:192090 SCISEARCH

GA The Genuine Article (R) Number: 171ZB

TI 2-Isopropylidenehydrazono-4-oxo-thiazolidin-5-ylacetanilide (OPB-9195)
treatment inhibits the development of intimal thickening after balloon
injury of rat carotid artery: role of glycoxidation and lipoxidation
reactions in vascular tissue damage

AU Miyata T (Reprint); Ishikawa S; Asahi K; Inagi R; Suzuki D; Horie K;
Tatsumi K; Kurokawa K

CS TOKAI UNIV, SCH MED, INST MED SCI, KANAGAWA 2591193, JAPAN (Reprint);
TOKAI UNIV, SCH MED, DEPT INTERNAL MED, KANAGAWA 2591193, JAPAN; OTSUKA
PHARMACEUT CO LTD, FUJII MEM RES INST, OTSU, SHIGA, JAPAN

CYA JAPAN

SO FEBS LETTERS, (19 FEB 1999) Vol. 445, No. 1, pp. 202-206.

Publisher: ELSEVIER SCIENCE BV, PO BOX 211, 1000 AE AMSTERDAM,
NETHERLANDS.

ISSN: 0014-5793.

DT Article; Journal

FS LIFE

LA English

REC Reference Count: 35

ABSTRACT IS AVAILABLE IN THE ALL AND IALL FORMATS

L7 ANSWER 172 OF 214 SCISEARCH COPYRIGHT 2004 THOMSON ISI on STN
AN 1999:135294 SCISEARCH

GA The Genuine Article (R) Number: 164UH

TI The lipid peroxidation product 4-hydroxynonenal impairs glutamate and
glucose transport and choline acetyltransferase activity in NSC-19 motor
neuron cells

AU Pedersen W A (Reprint); Cashman N R; Mattson M P

CS UNIV KENTUCKY, SANDERS BROWN RES CTR AGING, LEXINGTON, KY 40536 (Reprint);
UNIV KENTUCKY, DEPT NEUROBIOL & ANAT, LEXINGTON, KY 40536; MCGILL UNIV,
DEPT NEUROL & NEUROSURG, MONTREAL, PQ H3A 2B4, CANADA

CYA USA; CANADA

SO EXPERIMENTAL NEUROLOGY, (JAN 1999) Vol. 155, No. 1, pp. 1-10.

Publisher: ACADEMIC PRESS INC, 525 B ST, STE 1900, SAN DIEGO, CA
92101-4495.

ISSN: 0014-4886.

DT Article; Journal

FS LIFE

LA English

REC Reference Count: 75

ABSTRACT IS AVAILABLE IN THE ALL AND IALL FORMATS

L7 ANSWER 173 OF 214 SCISEARCH COPYRIGHT 2004 THOMSON ISI on STN
AN 1998:905770 SCISEARCH

GA The Genuine Article (R) Number: 141KT

TI Selective inactivation of alpha-ketoglutarate dehydrogenase and pyruvate
dehydrogenase: Reaction of lipoic acid with 4-hydroxy-2-nonenal

AU Humphries K M; Szweda L I (Reprint)

CS CASE WESTERN RESERVE UNIV, SCH MED, DEPT PHYSIOL & BIOPHYS, CLEVELAND, OH
44106 (Reprint); CASE WESTERN RESERVE UNIV, SCH MED, DEPT PHYSIOL &
BIOPHYS, CLEVELAND, OH 44106

CYA USA

SO BIOCHEMISTRY, (10 NOV 1998) Vol. 37, No. 45, pp. 15835-15841.

Publisher: AMER CHEMICAL SOC, 1155 16TH ST, NW, WASHINGTON, DC 20036.

ISSN: 0006-2960.

DT Article; Journal

FS LIFE

LA English

REC Reference Count: 57

ABSTRACT IS AVAILABLE IN THE ALL AND IALL FORMATS

L7 ANSWER 174 OF 214 SCISEARCH COPYRIGHT 2004 THOMSON ISI on STN
AN 1998:895069 SCISEARCH

GA The Genuine Article (R) Number: 139TZ

TI Glutathione transferase protects neuronal cultures against four

AU Xie C S; Lovell M A (Reprint); Markesberry W R
CS UNIV KENTUCKY, SANDERS BROWN CTR AGING 101, DEPT CHEM, 800 S LIMESTONE ST,
LEXINGTON, KY 40536 (Reprint); UNIV KENTUCKY, SANDERS BROWN CTR AGING 101,
DEPT CHEM, LEXINGTON, KY 40536; UNIV KENTUCKY, SANDERS BROWN CTR AGING,
DEPT NEUROL, LEXINGTON, KY 40536; UNIV KENTUCKY, SANDERS BROWN CTR AGING,
DEPT PATHOL, LEXINGTON, KY 40536

CYA USA
SO FREE RADICAL BIOLOGY AND MEDICINE, (15 NOV 1998) Vol. 25, No. 8, pp.
979-988.
Publisher: PERGAMON-ELSEVIER SCIENCE LTD, THE BOULEVARD, LANGFORD LANE,
KIDLINGTON, OXFORD OX5 1GB, ENGLAND.
ISSN: 0891-5849.

DT Article; Journal
FS LIFE
LA English
REC Reference Count: 54
ABSTRACT IS AVAILABLE IN THE ALL AND IALL FORMATS

L7 ANSWER 175 OF 214 SCISEARCH COPYRIGHT 2004 THOMSON ISI on STN
AN 1998:697934 SCISEARCH
GA The Genuine Article (R) Number: 118BX
TI Advanced glycation end products in neurodegeneration: More than early
markers of ***oxidative*** ***stress*** ?
AU Munch G; Gerlach M; Sian J; Wong A; Riederer P (Reprint)
CS UNIV WURZBURG, SCH MED, DEPT PSYCHIAT, FUCHSLEINSTR 15, D-97080 WURZBURG,
GERMANY (Reprint); UNIV WURZBURG, SCH MED, DEPT PSYCHIAT, D-97080
WURZBURG, GERMANY; UNIV WURZBURG, SCH MED, DEPT CLIN NEUROCHEM, D-97080
WURZBURG, GERMANY; UNIV WURZBURG, BIOCTR, DEPT PHYSIOL CHEM 1, D-97080
WURZBURG, GERMANY

CYA GERMANY
SO ANNALS OF NEUROLOGY, (SEP 1998) Vol. 44, No. 3, Supp. [1], pp. S85-S88.
Publisher: LIPPINCOTT-RAVEN PUBL, 227 EAST WASHINGTON SQ, PHILADELPHIA, PA
19106.
ISSN: 0364-5134.

DT Article; Journal
FS LIFE; CLIN
LA English
REC Reference Count: 30
ABSTRACT IS AVAILABLE IN THE ALL AND IALL FORMATS

L7 ANSWER 176 OF 214 SCISEARCH COPYRIGHT 2004 THOMSON ISI on STN
AN 1998:575388 SCISEARCH
GA The Genuine Article (R) Number: 103HG
TI Increased aggregation of human platelets produced by advanced glycation
end products in vitro
AU Hangaishi M; Taguchi J; Miyata T; Ikari Y; Togo M; Hashimoto Y; Watanabe
T; Kimura S; Kurokawa K; Ohno M (Reprint)
CS UNIV TOKYO, DEPT CARDIOVASC MED, BUNKYO KU, 7-3-1 HONGO, TOKYO 1130033,
JAPAN (Reprint); UNIV TOKYO, FAC MED, DEPT INTERNAL MED 1, TOKYO 113,
JAPAN; TOKAI UNIV, FAC MED, DEPT INTERNAL MED, ISEHARA, KANAGAWA, JAPAN

CYA JAPAN
SO BIOCHEMICAL AND BIOPHYSICAL RESEARCH COMMUNICATIONS, (20 JUL 1998) Vol.
248, No. 2, pp. 285-292.
Publisher: ACADEMIC PRESS INC JNL-COMP SUBSCRIPTIONS, 525 B ST, STE 1900,
SAN DIEGO, CA 92101-4495.
ISSN: 0006-291X.

DT Article; Journal
FS LIFE
LA English
REC Reference Count: 49
ABSTRACT IS AVAILABLE IN THE ALL AND IALL FORMATS

L7 ANSWER 177 OF 214 SCISEARCH COPYRIGHT 2004 THOMSON ISI on STN
AN 1998:546546 SCISEARCH
GA The Genuine Article (R) Number: ZZ257
TI Frontotemporal dementia: Neuropil spheroids and presynaptic terminal
degeneration
AU Zhou L; Miller B L; McDaniel C H; Kelly L; Kim O J; Miller C A (Reprint)
CS UNIV SO CALIF, SCH MED, DEPT PATHOL, LOS ANGELES CTY MED CTR, MCA-345,
2011 ZONAL AVE, LOS ANGELES, CA 90033 (Reprint); UNIV SO CALIF, SCH MED,
DEPT PATHOL, LOS ANGELES CTY MED CTR, LOS ANGELES, CA 90033; UNIV SO
CALIF, SCH MED, DEPT NEUROL, LOS ANGELES CTY MED CTR, LOS ANGELES, CA
90033; UNIV CALIF LOS ANGELES, MED CTR, HARBOR GEN HOSP, LOS ANGELES, CA
90024

CYA USA

Publisher: LIPPINCOTT-RAVEN PUBL, 227 EAST WASHINGTON SQ, PHILADELPHIA, PA 19106.
ISSN: 0364-5134.
DT Article; Journal
FS LIFE; CLIN
LA English
REC Reference Count: 47
ABSTRACT IS AVAILABLE IN THE ALL AND IALL FORMATS

L7 ANSWER 178 OF 214 SCISEARCH COPYRIGHT 2004 THOMSON ISI on STN
AN 1998:404847 SCISEARCH
GA The Genuine Article (R) Number: ZP588
TI ***Oxidative*** ***stress*** inhibits calpain activity in situ
AU Guttmann R P; Johnson G V W (Reprint)
CS UNIV ALABAMA, DEPT PSYCHIAT, SPARKS CTR 1061, BIRMINGHAM, AL 35294
(Reprint); UNIV ALABAMA, DEPT PSYCHIAT, SPARKS CTR 1061, BIRMINGHAM, AL 35294
CYA USA
SO JOURNAL OF BIOLOGICAL CHEMISTRY, (22 MAY 1998) Vol. 273, No. 21, pp. 13331-13338.
Publisher: AMER SOC BIOCHEMISTRY MOLECULAR BIOLOGY INC, 9650 ROCKVILLE PIKE, BETHESDA, MD 20814.
ISSN: 0021-9258.
DT Article; Journal
FS LIFE
LA English
REC Reference Count: 90
ABSTRACT IS AVAILABLE IN THE ALL AND IALL FORMATS

L7 ANSWER 179 OF 214 SCISEARCH COPYRIGHT 2004 THOMSON ISI on STN
AN 1998:363840 SCISEARCH
GA The Genuine Article (R) Number: ZM026
TI Neuronal apoptosis is associated with a decrease in ****tau*** mRNA expression
AU Esclaire F; Terro F; Yardin C; Hugon J (Reprint)
CS FAC MED LIMOGES, LAB HISTOL & CELL BIOL, CNRS 6101, NEUROBIOL & CELLULAR PATHOL UNIT, F-87025 LIMOGES, FRANCE (Reprint); FAC MED LIMOGES, LAB HISTOL & CELL BIOL, CNRS 6101, NEUROBIOL & CELLULAR PATHOL UNIT, F-87025 LIMOGES, FRANCE
CYA FRANCE
SO NEUROREPORT, (20 APR 1998) Vol. 9, No. 6, pp. 1173-1177.
Publisher: RAPID SCIENCE PUBLISHERS, 2-6 BOUNDARY ROW, LONDON SE1 8NH, ENGLAND.
ISSN: 0959-4965.
DT Article; Journal
FS LIFE
LA English
REC Reference Count: 30
ABSTRACT IS AVAILABLE IN THE ALL AND IALL FORMATS

L7 ANSWER 180 OF 214 SCISEARCH COPYRIGHT 2004 THOMSON ISI on STN
AN 1998:228821 SCISEARCH
GA The Genuine Article (R) Number: ZB679
TI 4-hydroxyneonenal, a product of lipid peroxidation, damages cholinergic neurons and impairs visuospatial memory in rats
AU BruceKeller A J; Li Y J; Lovell M A; Kraemer P J; Gary D S; Brown R R; Markesberry W R; Mattson M P (Reprint)
CS UNIV KENTUCKY, SANDERS BROWN CTR AGING, 211 SANDERS BROWN BLDG, LEXINGTON, KY 40536 (Reprint); UNIV KENTUCKY, SANDERS BROWN CTR AGING, LEXINGTON, KY 40536; UNIV KENTUCKY, DEPT ANAT & NEUROBIOL, LEXINGTON, KY 40536; UNIV KENTUCKY, DEPT CHEM, LEXINGTON, KY 40536; UNIV KENTUCKY, DEPT PSYCHOL, LEXINGTON, KY 40536; UNIV KENTUCKY, DEPT PATHOL, LEXINGTON, KY 40536; UNIV KENTUCKY, DEPT NEUROL, LEXINGTON, KY 40536
CYA USA
SO JOURNAL OF NEUROPATHOLOGY AND EXPERIMENTAL NEUROLOGY, (MAR 1998) Vol. 57, No. 3, pp. 257-267.
Publisher: AMER ASSN NEUROPATHOLOGISTS INC, 1041 NEW HAMPSHIRE ST, LAWRENCE, KS 66044.
ISSN: 0022-3069.
DT Article; Journal
FS LIFE
LA English
REC Reference Count: 71
ABSTRACT IS AVAILABLE IN THE ALL AND IALL FORMATS

AN 1998:117301 SCISEARCH
GA The Genuine Article (R) Number: YU937
TI 4-hydroxyneonal, a lipid peroxidation product, impairs glutamate transport in cortical astrocytes
AU Blanc E M; Keller J N; Fernandez S; Mattson M P (Reprint)
CS UNIV KENTUCKY, SANDERS BROWN CTR AGING, 211 SANDERS BROWN BLDG, LEXINGTON, KY 40536 (Reprint); UNIV KENTUCKY, SANDERS BROWN CTR AGING, LEXINGTON, KY 40536; UNIV KENTUCKY, TH MORGAN SCH BIOL SCI, MOL & CELL BIOL GRP, LEXINGTON, KY 40536; UNIV KENTUCKY, DEPT ANAT & NEUROBIOL, LEXINGTON, KY 40536
CYA USA
SO GLIA, (FEB 1998) Vol. 22, No. 2, pp. 149-160.
Publisher: WILEY-LISS, DIV JOHN WILEY & SONS INC, 605 THIRD AVE, NEW YORK, NY 10158-0012.
ISSN: 0894-1491.
DT Article; Journal
FS LIFE
LA English
REC Reference Count: 81
ABSTRACT IS AVAILABLE IN THE ALL AND IALL FORMATS

L7 ANSWER 182 OF 214 SCISEARCH COPYRIGHT 2004 THOMSON ISI on STN
AN 1998:66566 SCISEARCH
GA The Genuine Article (R) Number: YQ697
TI Mitochondrial manganese superoxide dismutase prevents neural apoptosis and reduces ischemic brain injury: Suppression of peroxynitrite production, lipid peroxidation, and mitochondrial dysfunction
AU Keller J N; Kindy M S; Holtsberg F W; StClair D K; Yen H C; Germeyer A; Steiner S M; BruceKeller A J; Hutchins J B; Mattson M P (Reprint)
CS UNIV KENTUCKY, SANDERS BROWN CTR AGING, 211 SANDERS BROWN BLDG, LEXINGTON, KY 40536 (Reprint); UNIV KENTUCKY, SANDERS BROWN CTR AGING, LEXINGTON, KY 40536; UNIV KENTUCKY, DEPT SCI BIOL, DIV CELL & MOL BIOL, LEXINGTON, KY 40536; UNIV KENTUCKY, DEPT BIOCHEM, LEXINGTON, KY 40536; UNIV KENTUCKY, DEPT TOXICOL, LEXINGTON, KY 40536; UNIV KENTUCKY, DEPT ANAT & NEUROBIOL, LEXINGTON, KY 40536; UNIV MISSISSIPPI, MED CTR, DEPT ANAT, JACKSON, MS 39216
CYA USA
SO JOURNAL OF NEUROSCIENCE, (15 JAN 1998) Vol. 18, No. 2, pp. 687-697.
Publisher: SOC NEUROSCIENCE, 11 DUPONT CIRCLE, NW, STE 500, WASHINGTON, DC 20036.
ISSN: 0270-6474.
DT Article; Journal
FS LIFE
LA English
REC Reference Count: 84
ABSTRACT IS AVAILABLE IN THE ALL AND IALL FORMATS

L7 ANSWER 183 OF 214 SCISEARCH COPYRIGHT 2004 THOMSON ISI on STN
AN 1998:30364 SCISEARCH
GA The Genuine Article (R) Number: YM883
TI The amyloid beta protein induces ***oxidative*** ***damage*** of mitochondrial DNA
AU Bozner P; Grishko V; LeDoux S P; Wilson G L; Chyan Y C; Pappolla M A (Reprint)
CS UNIV S ALABAMA, DEPT PATHOL, 2451 FILLINGIM ST, MOBILE, AL 36617 (Reprint); UNIV S ALABAMA, DEPT PATHOL, MOBILE, AL 36617; UNIV S ALABAMA, DEPT CELLULAR & STRUCT BIOL, MOBILE, AL 36617
CYA USA
SO JOURNAL OF NEUROPATHOLOGY AND EXPERIMENTAL NEUROLOGY, (DEC 1997) Vol. 56, No. 12, pp. 1356-1362.
Publisher: AMER ASSN NEUROPATHOLOGISTS INC, 1041 NEW HAMPSHIRE ST, LAWRENCE, KS 66044.
ISSN: 0022-3069.
DT Article; Journal
FS LIFE
LA English
REC Reference Count: 66
ABSTRACT IS AVAILABLE IN THE ALL AND IALL FORMATS

L7 ANSWER 184 OF 214 SCISEARCH COPYRIGHT 2004 THOMSON ISI on STN
AN 97:794729 SCISEARCH
GA The Genuine Article (R) Number: YC168
TI High-density lipoprotein aggregated by oxidation induces degeneration of neuronal cells
AU Kivatinitz S C (Reprint); Pelsman M A; Alonso A D; Bagatolli L; Quiroga S

CYA CC 61, AP 4, RA-5000 CORDOBA, ARGENTINA (Reprint)
ARGENTINA
SO JOURNAL OF NEUROCHEMISTRY, (NOV 1997) Vol. 69, No. 5, pp. 2102-2114.
Publisher: LIPPINCOTT-RAVEN PUBL, 227 EAST WASHINGTON SQ, PHILADELPHIA, PA
19106.
DT ISSN: 0022-3042.
Article; Journal
FS LIFE
LA English
REC Reference Count: 71
ABSTRACT IS AVAILABLE IN THE ALL AND IALL FORMATS

L7 ANSWER 185 OF 214 SCISEARCH COPYRIGHT 2004 THOMSON ISI on STN
AN 97:740925 SCISEARCH
GA The Genuine Article (R) Number: XY944
TI Activation of NF-kappa B protects hippocampal neurons against
oxidative ***stress*** -induced apoptosis: Evidence for
induction of manganese superoxide dismutase and suppression of
peroxynitrite production and protein tyrosine nitration
AU Mattson M P (Reprint); Goodman Y; Luo H; Fu W M; Furukawa K
CS UNIV KENTUCKY, SANDERS BROWN CTR AGING, 211 SANDERS BROWN BLDG, LEXINGTON,
KY 40536 (Reprint); UNIV KENTUCKY, DEPT ANAT & NEUROBIOL, LEXINGTON, KY
40536
CYA USA
SO JOURNAL OF NEUROSCIENCE RESEARCH, (15 SEP 1997) Vol. 49, No. 6, pp.
681-697.
Publisher: WILEY-LISS, DIV JOHN WILEY & SONS INC, 605 THIRD AVE, NEW YORK,
NY 10158-0012.
ISSN: 0360-4012.
DT Article; Journal
FS LIFE
LA English
REC Reference Count: 93
ABSTRACT IS AVAILABLE IN THE ALL AND IALL FORMATS

L7 ANSWER 186 OF 214 SCISEARCH COPYRIGHT 2004 THOMSON ISI on STN
AN 97:628166 SCISEARCH
GA The Genuine Article (R) Number: XR467
TI The lipid peroxidation product, 4-hydroxy-2-trans-nonenal, alters the
conformation of cortical synaptosomal membrane proteins
AU Subramaniam R; Roediger F; Jordan B; Mattson M P; Keller J N; Waeg G;
Butterfield D A (Reprint)
CS UNIV KENTUCKY, DEPT CHEM, LEXINGTON, KY 40506 (Reprint); UNIV KENTUCKY,
DEPT CHEM, LEXINGTON, KY 40506; UNIV KENTUCKY, CTR MEMBRANE SCI,
LEXINGTON, KY 40506; UNIV KENTUCKY, DEPT ANAT & NEUROBIOL, LEXINGTON, KY
40536; UNIV KENTUCKY, CTR AGING, LEXINGTON, KY 40536; GRAZ UNIV, INST
BIOCHEM, A-8010 GRAZ, AUSTRIA
CYA USA; AUSTRIA
SO JOURNAL OF NEUROCHEMISTRY, (SEP 1997) Vol. 69, No. 3, pp. 1161-1169.
Publisher: LIPPINCOTT-RAVEN PUBL, 227 EAST WASHINGTON SQ, PHILADELPHIA, PA
19106.
ISSN: 0022-3042.
DT Article; Journal
FS LIFE
LA English
REC Reference Count: 52
ABSTRACT IS AVAILABLE IN THE ALL AND IALL FORMATS

L7 ANSWER 187 OF 214 SCISEARCH COPYRIGHT 2004 THOMSON ISI on STN
AN 97:611473 SCISEARCH
GA The Genuine Article (R) Number: XQ552
TI 4-hydroxy-2-nonenal pyrrole adducts in human neurodegenerative disease
AU Montine K S; Kim P J; Olson S J; Markesberry W R; Montine T J (Reprint)
CS VANDERBILT UNIV, MED CTR, DEPT PATHOL, C3321A MED CTR N, NASHVILLE, TN
37232 (Reprint); VANDERBILT UNIV, MED CTR, DEPT PATHOL, NASHVILLE, TN
37232; UNIV KENTUCKY, SANDERS BROWN CTR AGING, LEXINGTON, KY 40536; UNIV
KENTUCKY, DEPT PATHOL, LEXINGTON, KY 40536
CYA USA
SO JOURNAL OF NEUROPATHOLOGY AND EXPERIMENTAL NEUROLOGY, (AUG 1997) Vol. 56,
No. 8, pp. 866-871.
Publisher: AMER ASSN NEUROPATHOLOGISTS INC, 1041 NEW HAMPSHIRE ST,
LAWRENCE, KS 66044.
ISSN: 0022-3069.
DT Article; Journal
FS LIFE

REC Reference Count: 52
ABSTRACT IS AVAILABLE IN THE ALL AND IALL FORMATS

L7 ANSWER 188 OF 214 SCISEARCH COPYRIGHT 2004 THOMSON ISI on STN
AN 97:552566 SCISEARCH
GA The Genuine Article (R) Number: XL154
TI 4-hydroxynonenal, an aldehydic product of lipid peroxidation, impairs signal transduction associated with muscarinic acetylcholine and metabotropic glutamate receptors: Possible action on G alpha(q/11)
AU Blanc E M; Kelly J F; Mark R J; Waeg G; Mattson M P (Reprint)
CS UNIV KENTUCKY, SANDERS BROWN CTR AGING, 211 SANDERS BROWN BLDG, LEXINGTON, KY 40536 (Reprint); UNIV KENTUCKY, SANDERS BROWN CTR AGING, LEXINGTON, KY 40536; UNIV KENTUCKY, DEPT ANAT & NEUROBIOL, LEXINGTON, KY 40536; NIH, CTR GERONTOL RES, BALTIMORE, MD; GRAZ UNIV, INST BIOCHEM, A-8010 GRAZ, AUSTRIA
CYA USA; AUSTRIA
SO JOURNAL OF NEUROCHEMISTRY, (AUG 1997) Vol. 69, No. 2, pp. 570-580.
Publisher: LIPPINCOTT-RAVEN PUBL, 227 EAST WASHINGTON SQ, PHILADELPHIA, PA 19106.
ISSN: 0022-3042.
DT Article; Journal
FS LIFE
LA English
REC Reference Count: 74
ABSTRACT IS AVAILABLE IN THE ALL AND IALL FORMATS

L7 ANSWER 189 OF 214 SCISEARCH COPYRIGHT 2004 THOMSON ISI on STN
AN 97:550867 SCISEARCH
GA The Genuine Article (R) Number: XL180
TI 4-hydroxynonenal, a product of lipid peroxidation, inhibits dephosphorylation of the microtubule-associated protein ***tau***
AU Mattson M P (Reprint); Fu W M; Waeg G; Uchida K
CS UNIV KENTUCKY, SANDERS BROWN CTR AGING, 211 SANDERS BROWN BLDG, LEXINGTON, KY 40536 (Reprint); UNIV KENTUCKY, DEPT ANAT & NEUROBIOL, LEXINGTON, KY 40536; GRAZ UNIV, INST BIOCHEM, A-8010 GRAZ, AUSTRIA; NAGOYA UNIV, LAB FOOD & BIODYNAM, NAGOYA, AICHI, JAPAN
CYA USA; AUSTRIA; JAPAN
SO NEUROREPORT, (7 JUL 1997) Vol. 8, No. 9-10, pp. 2275-2281.
Publisher: RAPID SCIENCE PUBLISHERS, 2-6 BOUNDARY ROW, LONDON, ENGLAND SE1 8NH.
ISSN: 0959-4965.
DT Article; Journal
FS LIFE
LA English
REC Reference Count: 51
ABSTRACT IS AVAILABLE IN THE ALL AND IALL FORMATS

L7 ANSWER 190 OF 214 SCISEARCH COPYRIGHT 2004 THOMSON ISI on STN
AN 97:540093 SCISEARCH
GA The Genuine Article (R) Number: XK477
TI Menadione-induced ***tau*** dephosphorylation in cultured human neuroblastoma cells
AU Ko L W; Odawara T; Yen S H C (Reprint)
CS YESHIVA UNIV ALBERT EINSTEIN COLL MED, DEPT PATHOL, 1300 MORRIS PK AVE, BRONX, NY 10461 (Reprint); YESHIVA UNIV ALBERT EINSTEIN COLL MED, DEPT PATHOL, BRONX, NY 10461
CYA USA
SO BRAIN RESEARCH, (20 JUN 1997) Vol. 760, No. 1-2, pp. 118-128.
Publisher: ELSEVIER SCIENCE BV, PO BOX 211, 1000 AE AMSTERDAM, NETHERLANDS.
ISSN: 0006-8993.
DT Article; Journal
FS LIFE
LA English
REC Reference Count: 52
ABSTRACT IS AVAILABLE IN THE ALL AND IALL FORMATS

L7 ANSWER 191 OF 214 SCISEARCH COPYRIGHT 2004 THOMSON ISI on STN
AN 97:248614 SCISEARCH
GA The Genuine Article (R) Number: WN858
TI ***Oxidative*** ***stress*** induces dephosphorylation of ***tau*** in rat brain primary neuronal cultures
AU Davis D R (Reprint); Anderton B H; Brion J P; Reynolds C H; Hanger D P
CS INST PSYCHIAT, DEPT NEUROSCI, DE CRESPIGNY PK, LONDON SE5 8AF, ENGLAND (Reprint); FREE UNIV BRUSSELS, FAC MED, LAB ANAT PATHOL & MICROSCOPIE ELECT, BRUSSELS, BELGIUM

SO JOURNAL OF NEUROCHEMISTRY, (APR 1997) Vol. 68, No. 4, pp. 1590-1597.
Publisher: LIPPINCOTT-RAVEN PUBL, 227 EAST WASHINGTON SQ, PHILADELPHIA, PA
19106.
DT Article; Journal
FS LIFE
LA English
REC Reference Count: 61
ABSTRACT IS AVAILABLE IN THE ALL AND IALL FORMATS

L7 ANSWER 192 OF 214 SCISEARCH COPYRIGHT 2004 THOMSON ISI on STN
AN 97:18626 SCISEARCH
GA The Genuine Article (R) Number: VY893
TI A role for 4-hydroxynonenal, an aldehydic product of lipid peroxidation, in disruption of ion homeostasis and neuronal death induced by amyloid beta-peptide
AU Mark R J; Lovell M A; Markesberry W R; Uchida K; Mattson M P (Reprint)
CS UNIV KENTUCKY, SANDERS BROWN CTR AGING, 211 SANDERS BROWN BLDG, LEXINGTON, KY 40536 (Reprint); UNIV KENTUCKY, SANDERS BROWN CTR AGING, LEXINGTON, KY 40536; UNIV KENTUCKY, DEPT ANAT & NEUROBIOL, LEXINGTON, KY 40536; UNIV KENTUCKY, DEPT NEUROL, LEXINGTON, KY 40536; UNIV KENTUCKY, DEPT PATHOL, LEXINGTON, KY 40536; NAGOYA UNIV, LAB FOOD & BIODYNAM, NAGOYA, AICHI, JAPAN
CYA USA; JAPAN
SO JOURNAL OF NEUROCHEMISTRY, (JAN 1997) Vol. 68, No. 1, pp. 255-264.
Publisher: LIPPINCOTT-RAVEN PUBL, 227 EAST WASHINGTON SQ, PHILADELPHIA, PA 19106.
ISSN: 0022-3042.
DT Article; Journal
FS LIFE
LA English
REC Reference Count: 67
ABSTRACT IS AVAILABLE IN THE ALL AND IALL FORMATS

L7 ANSWER 193 OF 214 SCISEARCH COPYRIGHT 2004 THOMSON ISI on STN
AN 96:833137 SCISEARCH
GA The Genuine Article (R) Number: VR614
TI GLYCOXIDATION AND ***OXIDATIVE*** ***STRESS*** IN PARKINSON DISEASE AND DIFFUSE LEWY BODY DISEASE
AU CASTELLANI R (Reprint); SMITH M A; RICHEY P L; PERRY G
CS UNIV MARYLAND, DEPT PATHOL NEUROPATHOL, 22 S GREENE ST, NBW 81, BALTIMORE, MD, 21201 (Reprint); CASE WESTERN RESERVE UNIV, INST PATHOL, DIV NEUROPATHOL, CLEVELAND, OH, 44106
CYA USA
SO BRAIN RESEARCH, (21 OCT 1996) Vol. 737, No. 1-2, pp. 195-200.
ISSN: 0006-8993.
DT Article; Journal
FS LIFE
LA ENGLISH
REC Reference Count: 31
ABSTRACT IS AVAILABLE IN THE ALL AND IALL FORMATS

L7 ANSWER 194 OF 214 SCISEARCH COPYRIGHT 2004 THOMSON ISI on STN
AN 96:508262 SCISEARCH
GA The Genuine Article (R) Number: UV051
TI EVIDENCE FOR NEURONAL ***OXIDATIVE*** ***DAMAGE*** IN ***ALZHEIMERS*** - ***DISEASE***
AU GOOD P F (Reprint); WERNER P; HSU A; OLANOW C W; PERL D P
CS CUNY MT SINAI SCH MED, DEPT PATHOL, DIV NEUROPATHOL, BOX 1134, 1 GUSTAVE L LEVY PL, NEW YORK, NY, 10029 (Reprint); CUNY MT SINAI SCH MED, DEPT NEUROL, NEW YORK, NY, 10029; CUNY MT SINAI SCH MED, ARTHUR M FISHBERG RES CTR NEUROBIOL, NEW YORK, NY, 10029
CYA USA
SO AMERICAN JOURNAL OF PATHOLOGY, (JUL 1996) Vol. 149, No. 1, pp. 21-28.
ISSN: 0002-9440.
DT Article; Journal
FS LIFE; CLIN
LA ENGLISH
REC Reference Count: 50
ABSTRACT IS AVAILABLE IN THE ALL AND IALL FORMATS

L7 ANSWER 195 OF 214 SCISEARCH COPYRIGHT 2004 THOMSON ISI on STN
AN 96:439968 SCISEARCH
GA The Genuine Article (R) Number: UP226
TI INCREASED 3- ***NITROTYROSINE*** IN BRAINS OF APO E-DEFICIENT MICE

CS MASSACHUSETTS GEN HOSP, NEUROCHEM LAB, NEUROL SERV, WARREN 408, BOSTON, MA, 02114 (Reprint); MASSACHUSETTS GEN HOSP, NEUROCHEM LAB, NEUROL SERV, BOSTON, MA, 02114; HARVARD UNIV, MG3 MED SCH, BOSTON, MA, 02114
CYA USA
SO BRAIN RESEARCH, (29 APR 1996) Vol. 718, No. 1-2, pp. 181-184.
ISSN: 0006-8993.
DT Article; Journal
FS LIFE
LA ENGLISH
REC Reference Count: 20
ABSTRACT IS AVAILABLE IN THE ALL AND IALL FORMATS

L7 ANSWER 196 OF 214 SCISEARCH COPYRIGHT 2004 THOMSON ISI on STN
AN 96:240993 SCISEARCH
GA The Genuine Article (R) Number: UA909
TI NUCLEAR MICROSCOPE ANALYSIS IN ALZHEIMERS AND PARKINSONS-DISEASE - A REVIEW
AU WATT F (Reprint)
CS NATL UNIV SINGAPORE, DEPT PHYS, NUCL MICROSCOPY GRP, SINGAPORE 0511, SINGAPORE (Reprint)
CYA SINGAPORE
SO CELLULAR AND MOLECULAR BIOLOGY, (FEB 1996) Vol. 42, No. 1, pp. 17-26.
ISSN: 0145-5680.
DT General Review; Journal
FS LIFE
LA ENGLISH
REC Reference Count: 34
ABSTRACT IS AVAILABLE IN THE ALL AND IALL FORMATS

L7 ANSWER 197 OF 214 SCISEARCH COPYRIGHT 2004 THOMSON ISI on STN
AN 96:155857 SCISEARCH
GA The Genuine Article (R) Number: TW031
TI CROSS-LINKING OF APOLIPOPROTEIN-E BY PRODUCTS OF LIPID-PEROXIDATION
AU MONTINE T J (Reprint); HUANG D Y; VALENTINE W M; AMARNATH V; SAUNDERS A; WEISGRABER K H; GRAHAM D G; STRITTMATTER W J
CS VANDERBILT UNIV, MED CTR, DEPT PATHOL, C3321A MED CTR N, NASHVILLE, TN, 37232 (Reprint); DUKE UNIV, MED CTR, JOSEPH & KATHLEEN BRYAN ALZHEIMERS DIS RES CTR, DEPT PATHOL, DURHAM, NC, 27710; DUKE UNIV, MED CTR, JOSEPH & KATHLEEN BRYAN ALZHEIMERS DIS RES CTR, DEPT NEUROBIOL, DURHAM, NC, 27710; DUKE UNIV, MED CTR, JOSEPH & KATHLEEN BRYAN ALZHEIMERS DIS RES CTR, DEPT MED NEUROL, DURHAM, NC, 27710; UNIV CALIF SAN FRANCISCO, DEPT PATHOL, GLADSTONE INST CARDIOVASC DIS, CARDIOVASC RES INST, SAN FRANCISCO, CA, 94140
CYA USA
SO JOURNAL OF NEUROPATHOLOGY AND EXPERIMENTAL NEUROLOGY, (FEB 1996) Vol. 55, No. 2, pp. 202-210.
ISSN: 0022-3069.
DT Article; Journal
FS LIFE
LA ENGLISH
REC Reference Count: 41
ABSTRACT IS AVAILABLE IN THE ALL AND IALL FORMATS

L7 ANSWER 198 OF 214 SCISEARCH COPYRIGHT 2004 THOMSON ISI on STN
AN 96:76583 SCISEARCH
GA The Genuine Article (R) Number: TP291
TI E-4-HYDROXY-2-NONENAL IS CYTOTOXIC AND CROSS-LINKS CYTOSKELETAL PROTEINS IN P19 NEUROGLIAL CULTURES
AU MONTINE T J (Reprint); AMARNATH V; MARTIN M E; STRITTMATTER W J; GRAHAM D G
CS VANDERBILT UNIV, MED CTR, DEPT PATHOL NEUROPATHOL, 21ST AVE S, C3321A MED CTR N, NASHVILLE, TN, 37232 (Reprint); DUKE UNIV, MED CTR, DEPT PATHOL, DURHAM, NC, 27710; DUKE UNIV, MED CTR, DEPT MED NEUROL, DURHAM, NC, 27710
CYA USA
SO AMERICAN JOURNAL OF PATHOLOGY, (JAN 1996) Vol. 148, No. 1, pp. 89-93.
ISSN: 0002-9440.
DT Article; Journal
FS LIFE; CLIN
LA ENGLISH
REC Reference Count: 31
ABSTRACT IS AVAILABLE IN THE ALL AND IALL FORMATS

L7 ANSWER 199 OF 214 SCISEARCH COPYRIGHT 2004 THOMSON ISI on STN
AN 95:130664 SCISEARCH
GA The Genuine Article (R) Number: QF427

DISEASE AND DOWNS-SYNDROME NEOCORTEX AND HIPPOCAMPUS
 AU FURUTA A (Reprint); PRICE D L; PARDO C A; TRONCOSO J C; XU Z S; TANIGUCHI
 N; MARTIN L J
 CS JOHNS HOPKINS UNIV, SCH MED, DEPT PATHOL, NEUROPATHOL LAB, 558 ROSS RES
 BLDG, BALTIMORE, MD, 21205 (Reprint); JOHNS HOPKINS UNIV, SCH MED, DEPT
 NEUROL, BALTIMORE, MD, 21205; JOHNS HOPKINS UNIV, SCH MED, DEPT NEUROSCI,
 BALTIMORE, MD, 21205; JOHNS HOPKINS UNIV, SCH MED, DEPT BIOL CHEM,
 BALTIMORE, MD, 21205; OSAKA UNIV, SCH MED, DEPT BIOCHEM, OSAKA, JAPAN
 CYA USA; JAPAN
 SO AMERICAN JOURNAL OF PATHOLOGY, (FEB 1995) Vol. 146, No. 2, pp. 357-367.
 ISSN: 0002-9440.
 DT Article; Journal
 FS LIFE; CLIN
 LA ENGLISH
 REC Reference Count: 51
 ABSTRACT IS AVAILABLE IN THE ALL AND IALL FORMATS

L7 ANSWER 200 OF 214 SCISEARCH COPYRIGHT 2004 THOMSON ISI on STN
 AN 95:28043 SCISEARCH
 GA The Genuine Article (R) Number: PY275
 TI MOLECULAR BIOLOGICAL APPROACHES TO AGING IN JAPAN - AN OVERVIEW
 AU GOTO S (Reprint)
 CS TOHO UNIV, SCH PHARMACEUT SCI, DEPT BIOCHEM, 2-2-1 MIYAMA, FUNABASHI,
 CHIBA 274, JAPAN (Reprint)
 CYA JAPAN
 SO ARCHIVES OF GERONTOLOGY AND GERIATRICS, (SEP/OCT 1994) Vol. 19, No. 2, pp.
 159-170.
 ISSN: 0167-4943.
 DT General Review; Journal
 FS LIFE
 LA ENGLISH
 REC Reference Count: 99
 ABSTRACT IS AVAILABLE IN THE ALL AND IALL FORMATS

L7 ANSWER 201 OF 214 USPATFULL on STN
 AN 2004:31145 USPATFULL
 TI 90 human secreted proteins
 IN Ruben, Steven M., Brookeville, MD, UNITED STATES
 Soppet, Daniel R., Centreville, VA, UNITED STATES
 Ebner, Reinhard, Gaithersburg, MD, UNITED STATES
 Olsen, Henrik S., Gaithersburg, MD, UNITED STATES
 Young, Paul E., Gaithersburg, MD, UNITED STATES
 Greene, John M., Gaithersburg, MD, UNITED STATES
 Ferrie, Ann M., Painted Post, NY, UNITED STATES
 Yu, Guo-Liang, Berkeley, CA, UNITED STATES
 Ni, Jian, Germantown, MD, UNITED STATES
 Rosen, Craig A., Laytonsville, MD, UNITED STATES
 Brewer, Laurie, St. Paul, MN, UNITED STATES
 Janat, Fouad, Westerly, RI, UNITED STATES
 Birse, Charles E., North Potomac, MD, UNITED STATES
 PA Human Genome Sciences, Inc., Rockville, MD, UNITED STATES, 20850 (U.S.
 corporation)
 PI US 2004023283 A1 20040205
 AI US 2003-621363 A1 20030718 (10)
 RLI Continuation of Ser. No. US 2001-969730, filed on 4 Oct 2001, PENDING
 Continuation-in-part of Ser. No. US 2001-774639, filed on 1 Feb 2001,
 PENDING Continuation of Ser. No. US 1999-244112, filed on 4 Feb 1999,
 ABANDONED Continuation-in-part of Ser. No. WO 1998-US16235, filed on 4
 Aug 1998, PENDING
 PRAI US 2000-238291P 20001006 (60)
 US 1997-55386P 19970805 (60)
 US 1997-54807P 19970805 (60)
 US 1997-55312P 19970805 (60)
 US 1997-55309P 19970805 (60)
 US 1997-54798P 19970805 (60)
 US 1997-55310P 19970805 (60)
 US 1997-54806P 19970805 (60)
 US 1997-54809P 19970805 (60)
 US 1997-54804P 19970805 (60)
 US 1997-54803P 19970805 (60)
 US 1997-54808P 19970805 (60)
 US 1997-55311P 19970805 (60)
 US 1997-55986P 19970818 (60)
 US 1997-55970P 19970818 (60)
 US 1997-56563P 19970819 (60)

US 1997-56731P 19970819 (60)
US 1997-56365P 19970819 (60)
US 1997-56367P 19970819 (60)
US 1997-56370P 19970819 (60)
US 1997-56364P 19970819 (60)
US 1997-56366P 19970819 (60)
US 1997-56732P 19970819 (60)
US 1997-56371P 19970819 (60)

DT Utility
FS APPLICATION
LN.CNT 26395
INCL INCLM: 435/006.000
INCLS: 435/069.100; 435/183.000; 435/320.100; 435/325.000; 530/350.000;
536/023.200

NCL NCLM: 435/006.000
NCLS: 435/069.100; 435/183.000; 435/320.100; 435/325.000; 530/350.000;
536/023.200

IC [7]
ICM: C12Q001-68
ICS: C07H021-04; C12N009-00; C12P021-02; C12N005-06; C07K014-47

CAS INDEXING IS AVAILABLE FOR THIS PATENT.

L7 ANSWER 202 OF 214 USPATFULL on STN
AN 2003:219631 USPATFULL
TI Full-length human cDNAs encoding potentially secreted proteins
IN Dumas Milne Edwards, Jean-Baptiste, Paris, FRANCE
Bougueret, Lydie, Petit Lancy, SWITZERLAND
Jobert, Severin, Paris, FRANCE

PI US 2003152921 A1 20030814
AI US 2001-876997 A1 20010608 (9)

RLI Continuation-in-part of Ser. No. US 2000-731872, filed on 7 Dec 2000,
PENDING

PRAI US 1999-169629P 19991208 (60)
US 2000-187470P 20000306 (60)

DT Utility
FS APPLICATION
LN.CNT 27600
INCL INCLM: 435/006.000
INCLS: 435/183.000; 536/023.200

NCL NCLM: 435/006.000
NCLS: 435/183.000; 536/023.200

IC [7]
ICM: C12Q001-68
ICS: C12N009-00; C07H021-04

CAS INDEXING IS AVAILABLE FOR THIS PATENT.

L7 ANSWER 203 OF 214 USPATFULL on STN
AN 2003:153350 USPATFULL
TI Use of vegf and homologues to treat neuron disorders
IN Carmeliet, Peter, Landen, BELGIUM
Collen, Desire, Winksele, BELGIUM
Oosthuysen, Bert, Ooigem, BELGIUM

PI US 2003105018 A1 20030605
AI US 2002-257423 A1 20021010 (10)
WO 2001-EP4293 20010412

PRAI EP 2000-201325 20000412
EP 2000-203382 20000929

DT Utility
FS APPLICATION
LN.CNT 1562
INCL INCLM: 514/012.000
INCLS: 800/018.000

NCL NCLM: 514/012.000
NCLS: 800/018.000

IC [7]
ICM: A61K038-00
ICS: A01K067-027; A61K038-18

CAS INDEXING IS AVAILABLE FOR THIS PATENT.

L7 ANSWER 204 OF 214 USPATFULL on STN
AN 2003:112909 USPATFULL
TI Methods of suppressing microglial activation and systemic inflammatory
responses
IN Laskowitz, Daniel T., Chapel Hill, NC, UNITED STATES
Matthew, William D., Durham, NC, UNITED STATES

PI US 2003077641 A1 20030424
AI US 2002-252120 A1 20020923 (10)
RLI Continuation-in-part of Ser. No. US 2001-957909, filed on 21 Sep 2001,
PENDING Continuation-in-part of Ser. No. US 1999-260430, filed on 1 Mar
1999, ABANDONED
PRAI US 1998-77551P 19980311 (60)
DT Utility
FS APPLICATION
LN.CNT 3107
INCL INCLM: 435/006.000
INCLS: 514/013.000; 435/235.100; 435/325.000; 424/186.100
NCL NCLM: 435/006.000
NCLS: 514/013.000; 435/235.100; 435/325.000; 424/186.100
IC [7]
ICM: A61K038-17
ICS: A61K038-10; C12Q001-68; A61K038-00; C12N007-00; C12N007-01;
C12N005-00; C12N005-02; A61K039-12
CAS INDEXING IS AVAILABLE FOR THIS PATENT.

L7 ANSWER 205 OF 214 USPATFULL on STN
AN 2003:78523 USPATFULL
TI 90 human secreted proteins
IN Ruben, Steven M., Olney, MD, UNITED STATES
Soppet, Daniel R., Centreville, VA, UNITED STATES
Ebner, Reinhard, Gaithersburg, MD, UNITED STATES
Olsen, Henrik S., Gaithersburg, MD, UNITED STATES
Young, Paul E., Gaithersburg, MD, UNITED STATES
Greene, John M., Gaithersburg, MD, UNITED STATES
Ferrie, Ann M., Painted Post, NY, UNITED STATES
Yu, Guo-Liang, Berkeley, CA, UNITED STATES
Ni, Jian, Germantown, MD, UNITED STATES
Rosen, Craig A., Laytonsville, MD, UNITED STATES
Brewer, Laurie A., St. Paul, MN, UNITED STATES
Janat, Fouad, Westerly, RI, UNITED STATES
Birse, Charles E., North Potomac, MD, UNITED STATES
PI US 2003054443 A1 20030320
AI US 2001-969730 A1 20011004 (9)
RLI Continuation-in-part of Ser. No. US 2001-774639, filed on 1 Feb 2001,
PENDING Continuation of Ser. No. US 1999-244112, filed on 4 Feb 1999,
ABANDONED Continuation-in-part of Ser. No. WO 1998-US16235, filed on 4
Aug 1998, UNKNOWN
PRAI US 2000-238291P 20001006 (60)
US 1997-55386P 19970805 (60)
US 1997-54807P 19970805 (60)
US 1997-55312P 19970805 (60)
US 1997-55309P 19970805 (60)
US 1997-54798P 19970805 (60)
US 1997-55310P 19970805 (60)
US 1997-54806P 19970805 (60)
US 1997-54809P 19970805 (60)
US 1997-54804P 19970805 (60)
US 1997-54803P 19970805 (60)
US 1997-54808P 19970805 (60)
US 1997-55311P 19970805 (60)
US 1997-55986P 19970818 (60)
US 1997-55970P 19970818 (60)
US 1997-56563P 19970819 (60)
US 1997-56557P 19970819 (60)
US 1997-56731P 19970819 (60)
US 1997-56365P 19970819 (60)
US 1997-56367P 19970819 (60)
US 1997-56370P 19970819 (60)
US 1997-56364P 19970819 (60)
US 1997-56366P 19970819 (60)
US 1997-56732P 19970819 (60)
US 1997-56371P 19970819 (60)
DT Utility
FS APPLICATION
LN.CNT 26693
INCL INCLM: 435/069.100
INCLS: 435/006.000; 435/007.100; 435/325.000; 435/320.100; 435/183.000;
536/023.100; 530/350.000
NCL NCLM: 435/069.100
NCLS: 435/006.000; 435/007.100; 435/325.000; 435/320.100; 435/183.000;
536/023.100; 530/350.000

ICM: C12P021-02
ICS: C12Q001-68; G01N033-53; C07H021-04; C12N009-00; C07K014-435;
C12N005-06

CAS INDEXING IS AVAILABLE FOR THIS PATENT.

L7 ANSWER 206 OF 214 USPATFULL on STN
AN 2003:38351 USPATFULL
TI Novel genes encoding proteins having prognostic, diagnostic, preventive, therapeutic, and other uses
IN Holtzman, Douglas A., Jamaica Plain, MA, UNITED STATES
Barnes, Thomas M., Brookline, MA, UNITED STATES
PI US 2003027998 A1 20030206
AI US 2001-796753 A1 20010301 (9)
RLI Continuation-in-part of Ser. No. US 1998-183175, filed on 30 Oct 1998, ABANDONED Continuation-in-part of Ser. No. US 2000-599596, filed on 22 Jun 2000, ABANDONED Division of Ser. No. US 1998-223546, filed on 30 Dec 1998, ABANDONED Division of Ser. No. US 1999-471179, filed on 23 Dec 1999, PENDING Continuation-in-part of Ser. No. US 1998-223546, filed on 30 Dec 1998, ABANDONED Continuation-in-part of Ser. No. US 1999-474072, filed on 29 Dec 1999, PENDING Continuation-in-part of Ser. No. US 1998-224246, filed on 30 Dec 1998, ABANDONED Continuation-in-part of Ser. No. US 1999-474071, filed on 29 Dec 1999, ABANDONED Continuation-in-part of Ser. No. US 1998-223094, filed on 30 Dec 1998, ABANDONED Continuation-in-part of Ser. No. US 2000-514010, filed on 25 Feb 2000, ABANDONED Continuation-in-part of Ser. No. US 1999-259388, filed on 26 Feb 1999, ABANDONED Continuation-in-part of Ser. No. US 2000-516745, filed on 1 Mar 2000, ABANDONED Continuation-in-part of Ser. No. US 2000-597993, filed on 19 Jun 2000, PENDING Continuation-in-part of Ser. No. US 1999-336536, filed on 18 Jun 1999, PENDING Continuation-in-part of Ser. No. US 2000-630334, filed on 31 Jul 2000, PENDING Continuation-in-part of Ser. No. US 1999-365164, filed on 30 Jul 1999, ABANDONED Continuation-in-part of Ser. No. US 2000-665666, filed on 20 Sep 2000, PENDING Continuation-in-part of Ser. No. US 1999-399723, filed on 20 Sep 1999, ABANDONED Continuation-in-part of Ser. No. US 2000-667751, filed on 21 Sep 2000, PENDING Continuation-in-part of Ser. No. US 1999-409634, filed on 30 Sep 1999, ABANDONED Continuation-in-part of Ser. No. US 2000-572002, filed on 15 May 2000, PENDING Continuation-in-part of Ser. No. US 1999-312359, filed on 14 May 1999, ABANDONED Continuation-in-part of Ser. No. US 2000-606565, filed on 29 Jun 2000, PENDING Continuation-in-part of Ser. No. US 1999-342687, filed on 29 Jun 1999, ABANDONED Continuation-in-part of Ser. No. US 2000-606317, filed on 29 Jun 2000, PENDING Continuation-in-part of Ser. No. US 1999-345464, filed on 30 Jun 1999, ABANDONED
PRAI US 1999-122458P 19990301 (60)
DT Utility
FS APPLICATION
LN.CNT 22222
INCL INCLM: 536/023.100
NCL NCLM: 536/023.100
IC [7]
ICM: C07H021-02
ICS: C07H021-04

CAS INDEXING IS AVAILABLE FOR THIS PATENT.

L7 ANSWER 207 OF 214 USPATFULL on STN
AN 2003:3520 USPATFULL
TI 90 human secreted proteins
IN Ruben, Steven M., Olney, MD, UNITED STATES
Soppet, Daniel R., Centreville, VA, UNITED STATES
Ebner, Reinhard, Gaithersburg, MD, UNITED STATES
Olsen, Henrik S., Gaithersburg, MD, UNITED STATES
Young, Paul E., Gaithersburg, MD, UNITED STATES
Greene, John M., Gaithersburg, MD, UNITED STATES
Ferrie, Ann M., Tewksbury, MA, UNITED STATES
Yu, Guo-Liang, Berkeley, CA, UNITED STATES
Ni, Jian, Rockville, MD, UNITED STATES
Rosen, Craig A., Laytonsville, MD, UNITED STATES
Brewer, Laurie A., St. Paul, MN, UNITED STATES
Janat, Fouad, Westerly, RI, UNITED STATES
PI US 2003003555 A1 20030102
AI US 2001-774639 A1 20010201 (9)
RLI Continuation of Ser. No. US 1999-244112, filed on 4 Feb 1999, ABANDONED Continuation-in-part of Ser. No. WO 1998-US16235, filed on 4 Aug 1998, UNKNOWN
PRAI US 1997-55386P 19970805 (60)

US 1997-55312P 19970805 (60)
US 1997-55309P 19970805 (60)
US 1997-54798P 19970805 (60)
US 1997-55310P 19970805 (60)
US 1997-54806P 19970805 (60)
US 1997-54809P 19970805 (60)
US 1997-54804P 19970805 (60)
US 1997-54803P 19970805 (60)
US 1997-54808P 19970805 (60)
US 1997-55311P 19970805 (60)
US 1997-55986P 19970818 (60)
US 1997-55970P 19970818 (60)
US 1997-56563P 19970819 (60)
US 1997-56557P 19970819 (60)
US 1997-56731P 19970819 (60)
US 1997-56365P 19970819 (60)
US 1997-56367P 19970819 (60)
US 1997-56370P 19970819 (60)
US 1997-56364P 19970819 (60)
US 1997-56366P 19970819 (60)
US 1997-56732P 19970819 (60)
US 1997-56371P 19970819 (60)

DT Utility
FS APPLICATION
LN.CNT 15472
INCL INCLM: 435/183.000
INCLS: 435/006.000; 435/069.100; 435/325.000; 435/320.100; 530/388.100;
536/023.200
NCL NCLM: 435/183.000
NCLS: 435/006.000; 435/069.100; 435/325.000; 435/320.100; 530/388.100;
536/023.200
IC [7]
ICM: C12Q001-68
ICS: C07H021-04; C12N009-00; C12N005-06; C07K016-40; C12P021-02
CAS INDEXING IS AVAILABLE FOR THIS PATENT.

L7 ANSWER 208 OF 214 USPATFULL on STN
AN 2002:191539 USPATFULL
TI Full-length human cDNAs encoding potentially secreted proteins
IN Milne Edwards, Jean-Baptiste Dumas, Paris, FRANCE
Bougueret, Lydie, Petit Lancy, SWITZERLAND
Jobert, Severin, Paris, FRANCE
PI US 2002102604 A1 20020801
AI US 2000-731872 A1 20001207 (9)
PRAI US 1999-169629P 19991208 (60)
US 2000-187470P 20000306 (60)
DT Utility
FS APPLICATION
LN.CNT 28061
INCL INCLM: 435/007.100
INCLS: 536/023.100; 530/350.000
NCL NCLM: 435/007.100
NCLS: 536/023.100; 530/350.000
IC [7]
ICM: G01N033-53
ICS: C07H021-02; C07H021-04; C07K001-00; C07K014-00; C07K017-00
CAS INDEXING IS AVAILABLE FOR THIS PATENT.

L7 ANSWER 209 OF 214 USPATFULL on STN
AN 2001:215064 USPATFULL
TI Neurotrophic tetrahydroisoquinolines and tetrahydrothienopyridines, and related compositions and methods
IN Macielag, Mark, Branchburg, NJ, United States
Sui, Zhihua, Flemington, NJ, United States
Walsh, Shawn, Somerville, NJ, United States
Zhao, Boyo, Lansdale, PA, United States
PA Ortho-McNeil Pharmaceutical, Inc., Raritan, NJ, United States (U.S. corporation)
PI US 6323215 B1 20011127
AI US 2000-592530 20000612 (9)
PRAI US 1999-143098P 19990709 (60)
DT Utility
FS GRANTED
LN.CNT 1410
INCL INCLM: 514/301.000

NCL NCLM: 514/301.000
NCLS: 514/307.000; 546/114.000; 546/145.000; 546/146.000; 546/147.000
IC [7]
ICM: A61K031-4365
ICS: A61K031-472; A61K031-4725; C07D401-12; C07D217-26; C07D495-04
EXF 546/114; 546/147; 546/146; 546/145; 514/301; 514/307
CAS INDEXING IS AVAILABLE FOR THIS PATENT.

L7 ANSWER 210 OF 214 USPATFULL on STN
AN 2001:173359 USPATFULL
TI Human signal transduction serine/threonine kinase
IN Norris, Tyrrell Errick, New Castle, DE, United States
Moore, William Craig, West Grove, PA, United States
Silberstein, David Shay, Kenneth Square, PA, United States
PA Zeneca Limited, London, United Kingdom (non-U.S. corporation)
PI US 6300098 B1 20011009
AI US 1999-468442 19991221 (9)
RLI Division of Ser. No. US 1999-340993, filed on 25 Jun 1999, now patented,
Pat. No. US 6034228 Continuation-in-part of Ser. No. US 1998-211930,
filed on 15 Dec 1998, now patented, Pat. No. US 5962265
PRAI GB 1997-139726851 19971219
DT Utility
FS GRANTED
LN.CNT 2340
INCL INCLM: 435/069.100
INCLS: 424/094.100; 435/006.000; 435/320.100; 435/325.000; 435/183.000;
530/350.000
NCL NCLM: 435/069.100
NCLS: 424/094.100; 435/006.000; 435/183.000; 435/320.100; 435/325.000;
530/350.000
IC [7]
ICM: C12N009-100
ICS: C12N015-63; C07K005-00; A61K038-43; C12P021-06
EXF 536/23.1; 536/24.3; 536/24.33; 536/24.5; 435/6; 435/69.1; 435/325;
435/375
CAS INDEXING IS AVAILABLE FOR THIS PATENT.

L7 ANSWER 211 OF 214 USPATFULL on STN
AN 2001:134247 USPATFULL
TI Therapeutic compositions (II)
IN Veech, Richard Lewis, Rockville, MD, United States
PI US 2001014696 A1 20010816
AI US 2001-799124 A1 20010306 (9)
RLI Continuation of Ser. No. WO 1999-US21015, filed on 15 Sep 1999, UNKNOWN
PRAI US 1998-100371P 19980915 (60)
DT Utility
FS APPLICATION
LN.CNT 1376
INCL INCLM: 514/449.000
INCLS: 549/267.000
NCL NCLM: 514/449.000
NCLS: 549/267.000
IC [7]
ICM: A61K031-335
ICS: C07D321-00
CAS INDEXING IS AVAILABLE FOR THIS PATENT.

L7 ANSWER 212 OF 214 USPATFULL on STN
AN 2001:117165 USPATFULL
TI Human Ste20-like stress activated serine/threonine kinase
IN Moore, William Craig, West Grove, PA, United States
Norris, Tyrrell Errick, New Castle, DE, United States
Silberstein, David Shay, Kennett Square, PA, United States
PA Zeneca Ltd., United Kingdom (non-U.S. corporation)
PI US 6265560 B1 20010724
AI US 1998-152406 19980914 (9)
PRAI GB 1997-19920 19970919
DT Utility
FS GRANTED
LN.CNT 2395
INCL INCLM: 536/023.200
INCLS: 536/023.500
NCL NCLM: 536/023.200
NCLS: 536/023.500
IC [7]

ICS: C07M021-00

EXF 435/29; 435/69.1; 435/91.1; 435/320.1; 435/325; 435/373; 435/375;
435/455; 536/23.1; 536/23.2; 536/23.4; 536/23.5

CAS INDEXING IS AVAILABLE FOR THIS PATENT.

L7 ANSWER 213 OF 214 USPATFULL on STN
AN 2000:28123 USPATFULL
TI Human signal transduction serine/threonine kinase
IN Norris, Tyrrell Errick, New Castle, DE, United States
Moore, William Craig, West Grove, PA, United States
Silberstein, David Shay, Kennett Square, PA, United States
PA Zeneca Limited, London, United Kingdom (non-U.S. corporation)
PI US 6034228 20000307
AI US 1999-340993 19990625 (9)
RLI Continuation-in-part of Ser. No. US 1998-211930, filed on 15 Dec 1998
DT Utility
FS Granted
LN.CNT 2808
INCL INCLM: 536/023.100
INCLS: 536/024.300; 536/024.310; 536/024.330; 435/091.100; 435/252.300;
435/254.200; 435/320.100; 435/325.000
NCL NCLM: 536/023.100
NCLS: 435/091.100; 435/252.300; 435/254.200; 435/320.100; 435/325.000;
536/024.300; 536/024.310; 536/024.330
IC [7]
ICM: C07H021-04
ICS: C12N015-63; C12N015-85; C12N015-86; C12N001-21
EXF 536/23.1; 536/24.3; 536/24.31; 536/24.33; 536/24.5; 435/325; 435/320.1;
435/91.1
CAS INDEXING IS AVAILABLE FOR THIS PATENT.

L7 ANSWER 214 OF 214 USPATFULL on STN
AN 1999:121168 USPATFULL
TI Human signal transduction serine/threonine kinase
IN Norris, Tyrrell Errick, New Castle, DE, United States
Moore, William Craig, West Grove, PA, United States
Silberstein, David Shay, Kennett Square, PA, United States
PA Zeneca Limited, London, United Kingdom (non-U.S. corporation)
PI US 5962265 19991005
AI US 1998-211930 19981215 (9)
PRAI GB 1997-26851 19971219
DT Utility
FS Granted
LN.CNT 3120
INCL INCLM: 435/069.100
INCLS: 435/320.100; 435/375.000; 435/325.000; 435/070.100; 536/023.100;
536/024.300; 536/024.500; 514/044.000
NCL NCLM: 435/069.100
NCLS: 435/070.100; 435/320.100; 435/325.000; 435/375.000; 514/044.000;
536/023.100; 536/024.300; 536/024.500
IC [6]
ICM: C12N015-00
ICS: C12N015-63; C07H021-04; A61K048-00
EXF 424/94.1; 424/130.1; 530/350; 536/23.1; 536/24.3; 435/320.1; 435/240.2;
435/254.2; 435/70.1; 435/7.1; 435/375; 514/44
CAS INDEXING IS AVAILABLE FOR THIS PATENT.
STN INTERNATIONAL LOGOFF AT 14:33:26 ON 20 JUL 2004